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Assessing the magnitude of reporting bias in trials of homeopathy: a cross-sectional study and meta-analysis

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Abstract

Objectives To assess the magnitude of reporting bias in trials assessing homeopathic treatments and its impact on evidence syntheses.

Design A cross-sectional study and meta-analysis. Two persons independently searched Clinicaltrials.gov, the EU Clinical Trials Register and the International Clinical Trials Registry Platform up to April 2019 to identify registered homeopathy trials. To determine whether registered trials were published and to detect published but unregistered trials, two persons independently searched PubMed, Allied and Complementary Medicine Database, Embase and Google Scholar up to April 2021. For meta-analyses, we used random effects models to determine the impact of unregistered studies on meta-analytic results.

Main outcomes and measures We report the proportion of registered but unpublished trials and the proportion of published but unregistered trials. We also assessed whether primary outcomes were consistent between registration and publication. For meta-analyses, we used standardised mean differences (SMDs).

Results Since 2002, almost 38% of registered homeopathy trials have remained unpublished, and 50% of published randomised controlled trials (RCTs) have not been registered.

Retrospective registration was more common than prospective registration. Furthermore, 25% of primary outcomes were altered or changed compared with the registry. Although we could detect a statistically significant trend toward an increase of registrations of homeopathy trials ($p=0.001$), almost 30% of RCTs published during the past 5 years had not been registered.

A meta-analysis stratified by registration status of RCTs revealed substantially larger treatment effects of unregistered RCTs (SMD: -0.53 , 95% CI -0.87 to -0.20) than registered RCTs (SMD: -0.14 , 95% CI -0.35 to 0.07).

Conclusions Registration of published trials was infrequent, many registered trials were not published and primary outcomes were often altered or changed. This likely affects the validity of the body of evidence of homeopathic literature and may overestimate the true treatment effect of homeopathic remedies.

Summary box

What is already known about this subject?

- ⇒ Because homeopathy is exempt from most regulatory requirements, any assessment of the effectiveness must rely on published evidence.
- ⇒ Between 2000 and 2013, only 46% of registered randomised controlled trials (RCTs) on homeopathy were published.
- ⇒ The proportion of published but unregistered RCTs on homeopathy is unknown.

What are the new findings?

- ⇒ Large proportions of homeopathy trials remain unpublished (38%) or unregistered (50%).
- ⇒ 25% of registered trials altered or changed the primary outcome in the publication.
- ⇒ Unregistered homeopathy trials tended to have larger treatment effects than registered trials.

How might it impact clinical practice in the foreseeable future?

- ⇒ Clinicians need to be aware that published homeopathy trials represent only a selected proportion of research with mostly positive results.
- ⇒ Effect estimates of meta-analyses of homeopathy trials might substantially overestimate the true treatment effect of homeopathic remedies and need to be interpreted cautiously.

Introduction

Homeopathy, developed by Samuel Hahnemann in Germany almost 200 years ago, is largely inconsistent with current scientific concepts.¹ For example, the principle of similarity (like cures like) and the claim that an increasing dilution of a substance leads to a stronger treatment effect (potentiation) lack evidence and contradict medical and physical principles.² Nevertheless, in many western countries, homeopathy's popularity

as a safe, holistic and comparable alternative to modern medicine persists. A systematic review reported that up to 9.2% of adults in mostly western countries have relied on homeopathic remedies during the past 12 months.³ According to a market research report, the global homeopathic product market reached US\$5.5 billion in 2018 with most sales in North America and Europe.⁴

For years, sceptics and homeopathic practitioners have engaged in a fierce debate on whether homeopathic treatments are more effective than placebo.⁵⁻¹¹ Advocates of homeopathy often refer to two systematic reviews and meta-analyses by Mathie *et al* that reported statistically significant differences of homeopathic treatments compared with placebo.^{12 13} According to Google Scholar, these reviews have been cited up to 200 times in other research publications. Sceptics counter that homeopathy's effectiveness is no different from a placebo's effectiveness when effectiveness is based on methodologically sound studies.¹⁴ The Australian National Health and Medical Research Council concluded that according to an assessment of 57 systematic reviews on 68 conditions, 'there are no health conditions for which there is reliable evidence that homeopathy is effective'.¹⁵ Institutions in the European Union¹⁶ and the UK¹⁷ have issued similar statements that support this stance.

An important factor often missing from the debate, however, is that published RCTs of homeopathic treatments might not represent the totality of conducted scientific studies but rather only a selected proportion with positive results. This phenomenon, known as reporting bias, occurs when the publication or non-publication of studies or outcomes depend on the nature and direction of results, with statistically significant findings having a higher likelihood of publication than non-significant findings.¹⁸ Because statistical methods to detect or correct for reporting bias have limitations, meta-analyses of published studies like the ones from Mathie *et al*^{12 13} can lead to inflated and misleading results because positive trials are overrepresented.

To reduce reporting bias, public trial registries such as ClinicalTrials.gov in the USA and ClinicalTrialsRegister.eu in the European Union have been founded to promote the prospective registration of all trials. Since an amendment of the Declaration of Helsinki in 2008, prospective trial registration and publication of results are regarded as an ethical obligation of investigators.¹⁹ In 2005, the International Committee of Medical Journal Editors (ICMJE) adopted a policy that the journals they oversee would only publish results of clinical trials which have been prospectively recorded in a public registry.²⁰ These measures have led to an increase in the number of clinical trials that are prospectively registered²¹; however, researchers are not obligated to publish results of such trials²² and the proportion of non-publication remains high.

Because regulatory agencies do not require proof of effectiveness for homeopathic products, little attention has been paid to the non-publication of homeopathy trials and its consequences. An assessment by Thomas *et al* reported that up to the year 2013, only 46% of registered homeopathic trials (16/35) were published.²³ When no information is publicly available about the majority of homeopathic trials, sound conclusions about the efficacy and the risks of using homeopathic medicinal products for treating health conditions are impossible.^{24 25}

To conduct a comprehensive assessment of the state of registration and publication of trials on homeopathy, our study had four objectives: (1) to determine the proportion of registered trials assessing homeopathy that remains unpublished, (2) to examine whether registered primary outcomes are consistent with published primary outcomes, (3) to assess the proportion of published randomised controlled trials (RCTs) on homeopathy

that have been registered in a public clinical trial registry and (4) to gauge the impact of reporting bias on evidence syntheses of homeopathy trials.

Methods

For the purpose of this project, we adopted the following definition of a clinical trial by the ICMJE: 'Any research project that prospectively assigns human subjects to intervention and comparison groups to study the cause-and-effect relationship between a medical intervention and a health outcome'.²⁰

Identification of registered trials and corresponding publications

To identify registered trials assessing homeopathy, we searched the following trial registries up to 19 April 2021: Clinicaltrials.gov (<https://clinicaltrials.gov>), EU Clinical Trials Register (www.clinicaltrialsregister.eu) and the International Clinical Trials Registry Platform (ICTRP) (<https://ictrptest.azurewebsites.net>) of the WHO. The ICTRP is a meta-register, which draws data from 17 national trial registries.²⁶

We included registrations of all trials (randomised or non-randomised; controlled or uncontrolled) that assessed the effectiveness of individualised or non-individualised homeopathic treatments for any medical condition in humans. A recruitment status of 'completed' or 'unknown' was eligible for inclusion, trials classified as 'terminated' or 'withdrawn' were excluded from analyses. To ensure that investigators had at least 2 years to publish their research, we adopted a cut-off date of 19 April 2019. WHO recommends that clinical trials are published within 2 years of completion.²⁷ To assess whether trials were registered prospectively, during enrolment, or retrospectively, we compared the date of first submission of the registration with the date of first enrolment based on the ICTRP.

To determine whether registered trials were published, we used publication information in registries (eg, links to publications) or searched PubMed, Ovid Allied and Complementary Medicine Database (AMED), Embase.com and Google Scholar using the unique trial registration number, the title of the registered trial or the name of the principal investigator to detect publications. Two persons independently conducted searches. We classified trials that we detected as published manuscripts in a searchable electronic database as 'published'. If we could not detect a publication that corresponded to the registration, we contacted the investigator named as the person responsible for the registration per email. Registration records for which we could not detect publications were classified as 'unpublished'. In case a published study was later retracted, we classified it as unpublished.

Assessment of the consistency of primary outcomes

For each study, we identified the registered primary outcome and its point of time of assessment as reported in the registry. We compared this information with the primary outcome and its point of time of assessment in the publication. If a publication did not explicitly state the primary outcome, we viewed the outcome most prominently reported in the abstract and the results of the manuscript as the primary outcome. Two persons assessed the consistency of outcomes.

Identification of published trials and corresponding registrations

We limited our searches for published trials to RCTs that were published in 2002 or later. We applied 2002 as a cut-off because the first clinical trials registry (ClinicalTrials.gov) was established in 2000.²⁸ With this cut-off, we allowed for 2 years to register trials before publication.

To identify published RCTs, we reviewed reference lists of four landmark systematic reviews by Mathie *et al* that assessed homeopathic treatments for any medical condition.^{12 13 29 30} and nine Cochrane reviews on homeopathy for specific indications.^{31–38} In addition, we conducted systematic literature searches from January 2013 to July 2021 to update the systematic reviews by Mathie *et al*.^{12 13} An experienced information specialist searched PubMed, Cochrane Central Register of Controlled Trials (Cochrane Library/Wiley), Embase.com, Ovid AMED, CORE-Hom (<https://www.carstens-stiftung.de/datenbanken-zur-integrativen-medicin.html#/>) and Scopus.com. Online supplemental table 1 presents the search strategy. We limited searches to humans and RCTs. Two investigators independently screened abstracts and full-text articles of the literature searches for eligibility. We resolved conflicts by discussion and consensus.

To determine whether published RCTs were registered, we checked full-text publications for information about registration or searched Clinicaltrials.gov, EU Clinical Trials Register and ICTRP to detect registration records of each published RCT. The first two registries are the most commonly used registries in North America and Europe and the third registry, ICTRP, is a meta-register that includes national registries from a more economically diverse group of countries throughout the world. We classified trials as registered if we were able to detect a registration record that was dated earlier than the publication of the manuscript. Ethical approval numbers did not qualify as registration numbers.

Data extraction and data management

We organised data in Microsoft Excel (Office 365). Extracted data from registries included the unique registration number, the status of the registered trial (ongoing, completed and terminated), whether the registration was prospective or retrospective, and characteristics of the registered trials (eg, individualised or non-individualised homeopathy, intended sample size, primary outcome and point of time of assessment, type of control intervention and others).

Extracted data from published trials included author and publication information (unique trial registration number, digital object identifier and PubMed identification number), medical condition of the population, intervention and control characteristics, sample size and study design.

Quantitative analyses

Based on the total number of registered trials, we calculated the proportion of trials that were published or remained unpublished. Likewise, based on the total number of published RCTs assessing homeopathy, we determined the proportion of registered and unregistered RCTs. We assessed time trends of registrations and publications using a logistic regression predicting whether studies were published or registered depending on the year of publication or registration.

For the meta-analytic example, we used data by Mathie *et al*.¹³ We re-analysed the meta-analysis using a random effects model (DerSimonian and Laird) and standardised mean differences (SMDs) as the outcome measure. For our analyses, we used the same outcomes as Mathie *et al* who selected outcomes in the following hierarchical order based on availability in the publications: mortality, morbidity, health impairment, limitation of activity, restriction of participation and surrogate outcomes. We stratified the meta-analysis by registration status (registered vs unregistered RCTs).^{39 40}

We conducted all statistical analyses with R V.4.1.0 (R Core Team, 2021).

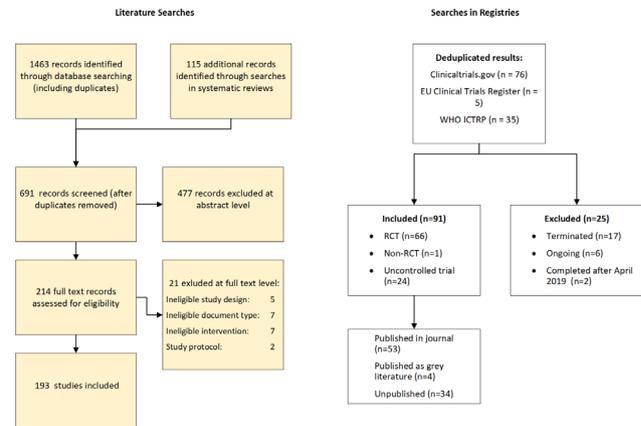


Figure 1 Disposition of search results in clinical trial registries (created by authors). ICTRP, International Clinical Trials Registry Platform; RCT, randomised clinical trial.

Results

In the following sections, we first summarise the publication status of registered homeopathy trials and present the degree of consistency of primary outcomes in registries and publications. We then present the registration status of published homeopathy trials. Finally, we present an example illustrating the potential impact of missing registration of RCTs on results of a meta-analysis of homeopathy trials.

Publication status of registered homeopathy trials

Of 116 registered homeopathy trials, 90 met our inclusion criteria. **Figure 1** presents the deduplicated search results and the number of included and excluded records. Online supplemental table 2 summarises registration characteristics and, if available, publication identifiers of included trials. Most registered trials were RCTs (72%) or uncontrolled trials (27%). A single study was a non-randomised controlled trial. The first clinical trial on homeopathy was registered in July 2003. We contacted 25 investigators for further information about the publication status of their registered studies, of whom 5 responded to our query.

Fifty-five registered trials reported that non-individualised homeopathy was the intervention of choice, 34 used individualised homeopathy and one trial did not report the type of homeopathy. Intended sample sizes ranged from 1 (n-of-1 RCT) to 906 participants, with a median sample size of 60. Forty-three trials (47.8%) were registered before the start of the study or during recruitment, 47 trials (52.2%) were registered retrospectively. Most trials were registered in ClinicalTrials.gov (66%).

Overall, 57.8% (n=52) of registered trials were published in a journal that was listed in PubMed, Embase or Google Scholar, 4.4% (n=4) were published as grey literature and 37.8% (n=34) of registered homeopathy trials remained unpublished. The grey literature publications were master theses that were available through university servers and could be detected when searching Google Scholar for the registration number. Of trials registered in 2008 (when the Declaration of Helsinki started to require trial registration and publication) or later (n=78), only 24 trials (30.7%) were prospectively registered and had published results, and thus adhered to the Declaration of Helsinki¹⁹ on ethical principles of medical research.

Figure 2 depicts the proportions of published and unpublished trials per year and the trend for publication of registered trials over time. In this graph, we classified grey literature publications as 'published'. Between 2003 and 2018 (we did not detect eligible

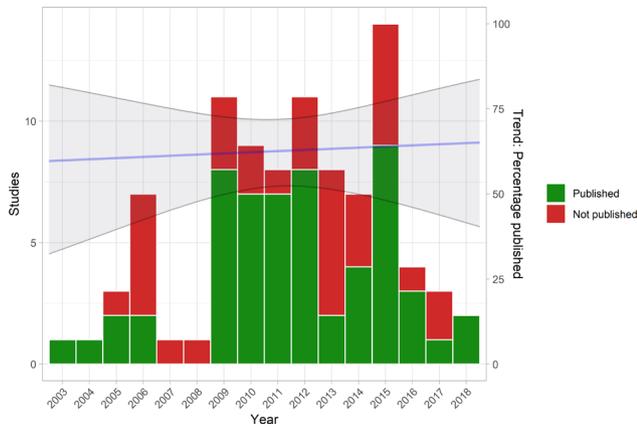


Figure 2 Proportions of published and unpublished registered trials with trend by registration year (created by authors).

registrations for 2019), the probability of completed and subsequently published trials did not show a statistically significant increase over time (p for trend=0.817).

Consistency of Primary Outcomes

Of the 56 registered and published trials (including the four trials published in the grey literature), 25.0% ($n=14$) modified or switched the primary outcome measure or the point of time of assessment. Most commonly, outcomes that were not registered as the primary outcomes were reported as such in the study publications. In four instances, the point of time of assessment was not the same as pre-specified in the register.

Registration status of published homeopathy trials

Our literature searches rendered 193 published RCTs assessing the efficacy or effectiveness of homeopathic treatments between 2002 and 2021 (figure 1). Online supplemental table 3 presents publication characteristics and registration status of included RCTs. Of 193 RCTs, 49.7% ($n=96$) had been registered (prospectively or retrospectively), for the remaining 50.3% ($n=97$), no registration could be detected. Between 2002 and 2021, the proportion of registered RCTs statistically significantly increased over time ($p<0.001$ for trend). Figure 3 depicts the proportions of registered and unregistered RCTs by year of publication and the trend of registration over time.

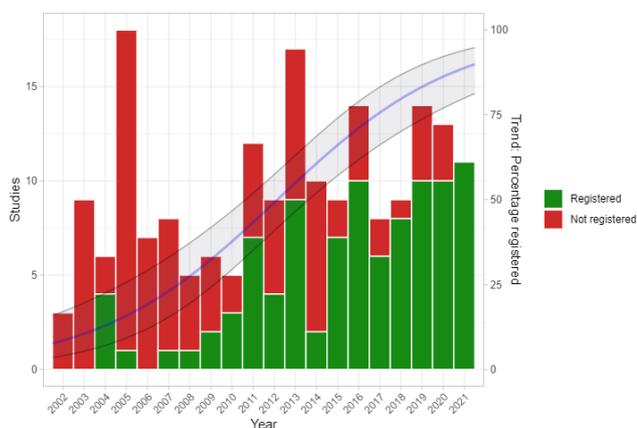


Figure 3 Proportions of registered and unregistered trials with trend by publication year (created by authors).

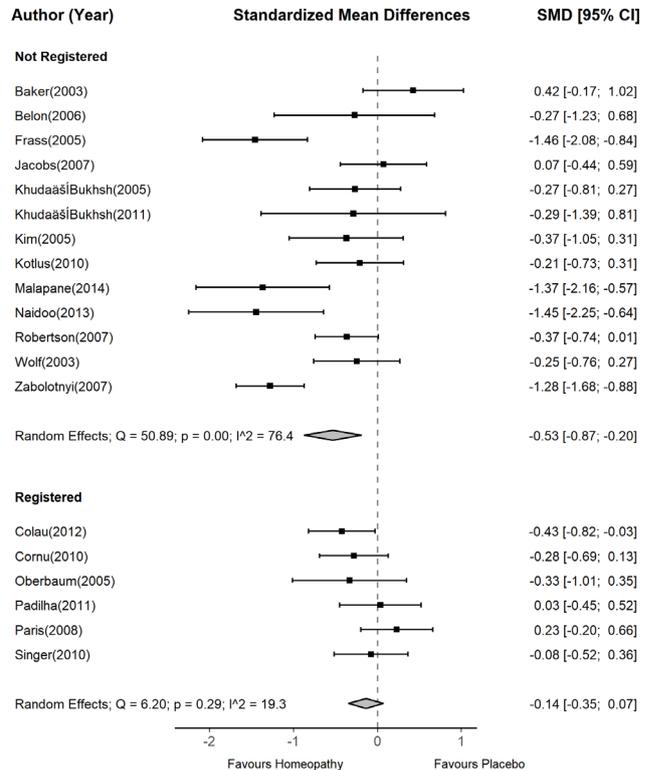


Figure 4 Random effects meta-analyses stratified by registered and unregistered RCTs (created by authors). RCTs, randomised controlled trials; SMD, standardised mean difference.

The impact of missing trial registration and selective publication on results of a meta-analysis

To illustrate the potential bias introduced by missing registration, we used data from a meta-analysis by Mathie *et al*¹³ as an example. This meta-analysis pooled data from 54 double-blinded, low or unclear risk of bias RCTs that compared non-individualised homeopathy with placebo for any medical indication in humans. Included studies were published between 1976 and 2014. The original meta-analysis by Mathie *et al* yielded a statistically significantly greater efficacy of homeopathy than placebo (SMD: -0.33, 95% CI -0.44 to -0.21).¹³

For our example, we included the 19 RCTs,⁴¹⁻⁵⁹ which were published between 2002 and 2014. We chose 2002 as a threshold because ClinicalTrials.gov was introduced in 2000. By 2002, investigators would have had 2 years to register a trial. 2014 was the end of literature search of the Mathie *et al*'s review. In our example, we conducted a stratified meta-analysis of these 19 RCTs by registration status: 6 RCTs⁵⁴⁻⁵⁹ were registered and 13 were not.⁴¹⁻⁵³

A meta-analysis of unregistered RCTs yielded a statistically significant treatment effect favouring homeopathy (SMD: -0.53, 95% CI -0.87 to -0.20). By contrast, a meta-analysis of registered RCTs did not show a statistically significant difference between homeopathy and placebo (SMD: -0.14, 95% CI -0.35 to 0.07). Meta-regression revealed that the difference in effect sizes between registered and unregistered studies did not reach statistical significance (difference in SMDs: 0.39, 95% CI -0.09 to 0.87). Figure 4 presents the meta-analyses of registered and unregistered RCTs.

Discussion

Our study revealed a poor adherence of investigators assessing homeopathic treatments to the Declaration of Helsinki, which

requires prospective registration of trials and dissemination of results. Almost 38% of registered homeopathy trials remained unpublished, and 50% of published RCTs had not been registered. Retrospective registration was more common than prospective registration. Furthermore, 25% of primary outcomes were altered or changed compared with the registry. Although we could detect a statistically significant trend toward an increase of registrations of homeopathy trials, almost 30% of RCTs published during the past 5 years had not been registered.

Overall, these findings suggest a concerning lack of scientific and ethical standards in the field of homeopathy and a high risk for reporting bias. The high proportions of unregistered or retrospectively registered trials indicate that publication frequently depends on the nature of results. Presumably, the number of unknown cases of unregistered and unpublished homeopathy trials is high. Findings also indicate that journals publishing homeopathy trials do not adhere to policies by the ICMJE, which demand that only registered RCTs should be published.²⁰

The non-publication of trial results and selective outcome reporting, however, is not a phenomenon that is limited to homeopathy.⁶⁰ Over the past years, numerous studies reported that, despite registration, large proportions of completed trials remained unpublished.^{22 61–65} For example, an assessment of 2132 registered clinical trials in Germany between 2009 and 2013 showed that 33% remained unpublished after 5 years.⁶² Likewise, of 4347 clinical trials conducted in academic centres in the USA, 34% remained unpublished.⁶¹

Homeopathy is often viewed as a safe alternative to pharmaceutical treatments. For the approval of pharmaceutical interventions, however, the industry is required to submit all trial data to regulatory agencies, regardless of the publication in the medical literature. Homeopathy, however, is exempt from most regulatory requirements with the consequence that no independent regulatory agency reviews individual patient data of trials, assesses statistical analyses methods or requests long-term follow-up data. Any assessment of the effectiveness of homeopathic treatments, therefore, must rely only on published evidence.

To the best of our knowledge, Thomas *et al* were the first who assessed the extent of non-publication of trials in the homeopathic literature.²³ Their assessment covered the trial literature from 2002 to 2014 and was less comprehensive than ours. Overall, however, they reported similar findings as ours. In their sample, 46% of registered trials remained unpublished and in 25% of published homeopathy trials, the primary outcome measures had been switched or modified.²³ The consistency of these results indicates that over almost a decade, the situation has not substantially improved.

Consequently, reporting biases are likely to have a substantial impact on the estimated treatment effect of homeopathy. Using data from a highly cited meta-analysis of homeopathy RCTs, our example showed that unregistered trials yielded substantially larger treatment effects than registered trials. This finding is consistent with a meta-epidemiological study of Cochrane reviews by Dechartres *et al*.⁶⁶ Based on 32 meta-analyses of various medical topics, unregistered or retrospectively registered trials showed larger treatment effects than prospectively registered trials (ratio of ORs=0.81, 95% CI 0.65 to 1.02).

Our study has several limitations. First, although our searches covered 17 trial registries, chances are high that we missed records because of limited recall (ie, the ability of a search strategy to identify relevant records) in these registries. Another reason we may have missed registrations of published trials concerns the registries themselves. Time lags often occur between national

registry entries and exportation of the information to ICTRP. And registry information is occasionally incomplete or unclear. Likewise, despite the considerable effort of two investigators to detect publications of registered trials, we might have overlooked some, particularly if they were available only as grey literature. Second, our example is based on a single meta-analysis on non-individualised homeopathic treatments that might not be applicable to individualised homeopathy. We attempted to use data from a meta-analysis on individualised homeopathy, but in this body of evidence only a single RCT was registered, therefore, making it impossible to conduct any meaningful analysis. Third, we excluded registered trials from our analyses that were categorised as 'terminated' or 'suspended'. One could argue that this excludes trials that were terminated early for either benefit or harm. We deemed it unlikely, however, that homeopathy trials were terminated for these reasons. A more common reason for termination is the lack of recruitment of participants. For these reasons, we chose to exclude terminated studies as not to bias results toward a lower publication rate. Finally, it is conceivable that a substantial number of unregistered (and thus untraceable) homeopathy trials remain unpublished. Unfortunately, due to a lack of registration requirement for homeopathic trials, such trials remain impossible for researchers like us to detect. Without a required registration, the actual magnitude of non-publication of homeopathic trials is impossible to fully assess. Our findings are, therefore, likely an underestimation of the true extent of non-publication of homeopathy trials.

Overall, it is paramount that the homeopathic research community commits to the adherence of scientific standards and requires the registration of all trials assessing homeopathic treatments. Furthermore, journals publishing homeopathic research must adhere to basic standards of quality by adopting or adhering to ICMJE policies and only publishing the results of clinical trials, which have been prospectively recorded in a public registry.

Conclusions

Registration of published trials was infrequent, many registered trials were not published and primary outcomes were often altered or changed. This likely affects the validity of the body of evidence of homeopathic literature and may substantially overestimate the true treatment effect of homeopathic remedies.

Correction notice This article has been corrected since it first published. We were contacted by a reader who identified a problem in Supplementary Table 3. We contacted the authors who reported that, in error, they had uploaded the wrong version of the table. In checking the intended version of the table carefully, the authors found that they had misclassified six published trials as unregistered (when they were registered). Upon correction, this changes the total number of unregistered trials from 103 to 97 of the 193 trials. This changes the result of the proportion of unregistered studies from 53.4% to 50.3%; this does not materially alter the conclusions of the study. In the course of investigating the reader's query BMJ also asked the authors to make clearer to readers how they defined registration of the study and this has been added to the text.

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Supplement Table 1: Search strategies (created by authors)

Database and host	Date searched	Hits
PubMed	13.Jul.21	312
Embase.com (Elsevier)	13.Jul.21	417
Cochrane Central Register of Controlled Trials (CENTRAL) (Cochrane Library/Wiley) Issue 7 of 12, July 2021	13.Jul.21	218
Ovid AMED (Allied and Complementary Medicine) 1985 to July 2021	13.Jul.21	70
CORE-Hom (https://www.carstens-stiftung.de/datenbanken-zur-integrativen-medizin.html#/)	13.Jul.21	33
Scopus.com (Elsevier)	13.Jul.21	413
Total (before deduplication)		1463
Total (after deduplication)		593

PubMed

Search number	Query	Results
1	"Homeopathy"[Mesh] OR "Pharmacopoeias, Homeopathic as Topic"[Mesh] OR "Formularies, Homeopathic as Topic"[Mesh] OR "Materia Medica"[Mesh]	6,669
2	homeopath*[Text Word] OR homoeopath*[Text Word] OR homoopath*[Text Word]	6,943
3	#1 OR #2	8,485
4	"Animals"[Mesh] NOT "Humans"[Mesh]	4,860,592
5	#3 NOT #4	7,422
6	randomized controlled trial[Publication Type] OR random*[Title/Abstract] OR placebo[Title/Abstract]	1,425,155
7	#5 AND #6	970
8	("2013"[Date - Publication] : "3000"[Date - Publication])	10,215,536
9	#7 AND #8	312

Embase.com

No.	Query	Results
#1	'homeopathy'/exp OR 'homeopathic agent'/exp	11613
#2	hom*opath*:jt	2912
#3	hom*opath*:ab,ti,kw	8762
#4	#1 OR #2 OR #3	14136
#5	'animal'/exp NOT 'human'/exp	5635114
#6	#4 NOT #5	13410
#7	'randomized controlled trial'/exp OR random*:ti,ab OR placebo*:ti,ab OR 'single blind*':ti,ab OR 'double blind*':ti,ab OR 'triple blind*':ti,ab	1909905
#8	#6 AND #7	1627
#9	#8 AND [2013-2021]/py	557
#10	#9 NOT 'conference abstract'/it	417

Cochrane Central Register of Controlled Trials (Cochrane Library)

ID	Search	Hits
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#1	[mh Homeopathy] OR [mh "Pharmacopoeias, Homeopathic as Topic"] OR [mh "Formularies, Homeopathic as Topic"] OR [mh "Materia Medica"]	304
#2	hom*opath*	1511
#3	#1 or #2	1547
#4	(clinicaltrials or trialsearch or ANZCTR or ensaiosclinicos or chicttr or cris or ctri or registroclinico or clinicaltrialsregister or DRKS or IRCT or rctportal or JapicCTI or JMACCT or jRCT or UMIN or trialregister or PACTR or REPEC or SLCTR):so	37117 5
#5	conference abstract:pt or abstract:so	17869 7
#6	#3 not (#4 or #5) with Publication Year from 2013 to 2021, in Trials	218

Ovid AMED (Allied and Complementary Medicine) 1985 to July 2021

#	Searches	Results
1	exp homeopathy/	13017
2	hom*opath*.af.	17889
3	1 or 2	18195
4	exp animals/ not humans/	13697
5	3 not 4	17865
6	randomized controlled trials/ or double blind method/ or random allocation/	3842
7	placebos/	734
8	(random* or placebo?).af.	24042
9	6 or 7 or 8	24176
10	5 and 9	525
11	limit 10 to yr="2013 -Current"	70

CORE-Hom (<https://www.carstens-stiftung.de/datenbanken-zur-integrativen-medizin.html#/>)

Search 1	
Sequence generation:	randomised
Year:	2013-2021
Number of results	32
Search 2	
Full text search in references:	randomized
Year:	2013-2021
Number of results	17
After Search 1 duplicates removed	1
Full text search in references:	randomized
Year:	2013-2021
Number of results	6
After Search 1 duplicates removed	0

Scopus.com

History Count	Search Terms	Results
1	TITLE-ABS-KEY (hom*opath*)	15,489 document results
2	TITLE-ABS-KEY (random* OR placebo*)	2,889,031 document results

3	(TITLE-ABS-KEY (hom*opath*)) AND (TITLE-ABS-KEY (random* OR placebo*))	2,396 document results
5	PUBYEAR > 2012	27,077,451 document results
6	((TITLE-ABS-KEY (hom*opath*)) AND (TITLE-ABS-KEY (random* OR placebo*))) AND (PUBYEAR > 2012)	716 document results
7	((TITLE-ABS-KEY (hom*opath*)) AND (TITLE-ABS-KEY (random* OR placebo*))) AND (PUBYEAR > 2012) AND (EXCLUDE (DOCTYPE , "re") OR EXCLUDE (DOCTYPE , "le") OR EXCLUDE (DOCTYPE , "ed") OR EXCLUDE (DOCTYPE , "no") OR EXCLUDE (DOCTYPE , "sh") OR EXCLUDE (DOCTYPE , "cp") OR EXCLUDE (DOCTYPE , "er"))	486 document results
8	((TITLE-ABS-KEY (hom*opath*)) AND (TITLE-ABS-KEY (random* OR placebo*))) AND (PUBYEAR > 2012) AND (EXCLUDE (DOCTYPE , "re") OR EXCLUDE (DOCTYPE , "le") OR EXCLUDE (DOCTYPE , "ed") OR EXCLUDE (DOCTYPE , "no") OR EXCLUDE (DOCTYPE , "sh") OR EXCLUDE (DOCTYPE , "cp") OR EXCLUDE (DOCTYPE , "er")) AND (EXCLUDE (SUBJAREA , "VETE"))	463 document results
9	((TITLE-ABS-KEY (hom*opath*)) AND (TITLE-ABS-KEY (random* OR placebo*))) AND (PUBYEAR > 2012) AND (EXCLUDE (DOCTYPE , "re") OR EXCLUDE (DOCTYPE , "le") OR EXCLUDE (DOCTYPE , "ed") OR EXCLUDE (DOCTYPE , "no") OR EXCLUDE (DOCTYPE , "sh") OR EXCLUDE (DOCTYPE , "cp") OR EXCLUDE (DOCTYPE , "er")) AND (EXCLUDE (SUBJAREA , "VETE")) AND (EXCLUDE (EXACTKEYWORD , "Animals") OR EXCLUDE (EXACTKEYWORD , "Mouse") OR EXCLUDE (EXACTKEYWORD , "Animal Model") OR EXCLUDE (EXACTKEYWORD , "Animal Tissue"))	427 document results
10	TITLE (animal* OR mouse OR mice OR rat OR rats OR cat OR cats OR dog OR dogs OR cow OR cows OR sheep OR veterinarian*) OR KEY (animal* OR mouse OR mice OR rat OR rats OR cat OR cats OR dog OR dogs OR cow OR cows OR sheep OR veterinarian*)	7,785,592 document results
11	(((TITLE-ABS-KEY (hom*opath*)) AND (TITLE-ABS-KEY (random* OR placebo*))) AND (PUBYEAR > 2012)) AND NOT (TITLE (animal* OR mouse OR mice OR rat OR rats OR cat OR cats OR dog OR dogs OR cow OR cows OR sheep OR veterinarian*) OR KEY (animal* OR mouse OR mice OR rat OR rats OR cat OR cats OR dog OR dogs OR cow OR cows OR sheep OR veterinarian*)) AND (EXCLUDE (DOCTYPE , "re") OR EXCLUDE (DOCTYPE , "le") OR EXCLUDE (DOCTYPE , "ed") OR EXCLUDE (DOCTYPE , "no") OR EXCLUDE (DOCTYPE , "sh") OR EXCLUDE (DOCTYPE , "cp") OR EXCLUDE (DOCTYPE , "er")) AND (EXCLUDE (SUBJAREA , "VETE")) AND (EXCLUDE (EXACTKEYWORD , "Animals") OR EXCLUDE (EXACTKEYWORD , "Mouse") OR EXCLUDE (EXACTKEYWORD , "Animal Model") OR EXCLUDE (EXACTKEYWORD , "Animal Tissue"))	413 document results

Supplement Table 2: Registration characteristics and publication identifiers of included trials (created by authors)

Registration number	Registry	Registration Year	Title	Timing of registration	Published
NCT00065702	ClinicalTrials.gov	2003	Biomarkers of Homeopathy in Fibromyalgia	Retrospective	PMID: 14734789
ISRCTN92205535	ICTRP	2004	Treating patients with dyspepsia with acupuncture and homeopathy: a randomised pilot study of effectiveness and costs.	Prospective	PMID: 12801492
NCT00152776	ClinicalTrials.gov	2005	Treating Climacteric Symptoms with a Complex Homeopathic Remedy	Retrospective	PMID: 22017387
ISRCTN09712705	ICTRP	2005	Are the therapeutic effects of homeopathy attributed to the consultation, the homeopathic remedy or both? An exploratory randomised controlled trial in rheumatoid arthritis (RA) patients	Retrospective	PMID: 21076131
ACTRN12605000256673	ICTRP	2005	The Effects of Individualised and Complex Homeopathic Treatment in Osteoarthritis using a Not publishedvel Research design	Retrospective	Not published
NCT00409071	ClinicalTrials.gov	2006	Placebo-controlled Evaluation of Cocculine® Efficacy in the Management of Nausea After Chemotherapy in Breast Cancer.	Retrospective	PMID: 23244208
NCT00279513	ClinicalTrials.gov	2006	TRAUMEEL S in Reducing Pain After Correction of Hallux Valgus-Clinical Trial	Prospective	PMID: 20380750
NCT00307892	ClinicalTrials.gov	2006	Traumeel S for Reduction of Post Operative Pain Following Arthroscopy	Prospective	Not published
NCT00358774	ClinicalTrials.gov	2006	Efficacy of Homeopathic Nasal Formulation for Management of Experimental RhiNot publishedviral Colds	Prospective	Not published
NCT00351013	ClinicalTrials.gov	2006	The Use of Homeopathic-Based Treatment Approaches to Reduce the Prevalence of Malaria in Depressed Communities	Prospective	Not published
NCT00410332	ClinicalTrials.gov	2006	Traumeel for Post-Tonsillectomy Pain	Prospective	Not published
2005-004511-29	EU Clinical Trials Register	2006	Pilot Study of Homeopathic Treatment of Fibromyalgia Syndrome (HOFS)	Prospective	Not published
NCT00584597	ClinicalTrials.gov	2007	A Trial of Homeopathic Medication TRAUMEEL S for the Treatment of Radiation-Induced Mucositis (TRAUMEEL)	Retrospective	Not published
NCT00725569	ClinicalTrials.gov	2008	Homeopathy for Post-operative (C. Section) Recovery	Prospective	Not published
NCT00895453	ClinicalTrials.gov	2009	Monthly Itraconazole Versus Classic Homeopathy for Treatment of Recurrent Vulvovaginal Candidiasis (RVVC)	Retrospective	PMID: 19583713
NCT00861432	ClinicalTrials.gov	2009	Evaluation of Questionnaires of Tumor Patients With and Without Additive Homeopathic Therapy	Retrospective	PMID: 26051564
NCT00822406	ClinicalTrials.gov	2009	Effectiveness of Individualized Homeopathic Treatment in Perennial Allergic Rhinitis	Prospective	Int J High Dilution Res 2009; 8(29): 155-172
NCT00931905	ClinicalTrials.gov	2009	Homeopathic Preparation Plumbum Metallicum for Lead Poisoning	During enrollment	PMID: 21784327
NCT00914329	ClinicalTrials.gov	2009	Gelsemium Sempervirens in Anticipatory Anxiety (ANXIHOMEV)	Prospective	PMID: 21954883
NCT01003210	ClinicalTrials.gov	2009	Homeopathic Ear Drops for Otitis Media Study	Prospective	PMID: 27335917

Registration number	Registry	Registration Year	Title	Timing of registration	Published
NCT00942097	ClinicalTrials.gov	2009	Homeopathic Medication and Nutritional Oriented Diet to Treat Overweight Pregnant Women with Mental Disorder	Prospective	https://www.theses.usp.br/teses/disponiveis/5/5137/td-e-18012013-154242/en.php
NCT01048411	ClinicalTrials.gov	2009	Trial to Investigate the Influence of the Homeopathic Remedy Naja-comp on Stroke Therapy in Geriatric Rehabilitation (naja-comp)	Retrospective	Not published
NCT01246427	ClinicalTrials.gov	2010	Evaluation of Homeopathic Treatment for Hot Flashes in Not publishedn Metastatic Breast Cancer (HBC)	Retrospective	PMID: 30194492
NCT01061229	ClinicalTrials.gov	2010	Homeopathic Drug Proving Trial (HAMSIV)	Prospective	PMID: 23561008
NCT01242592	ClinicalTrials.gov	2010	Homeopathy as an Adjuvant to Chemotherapy Improves Clinical Outcome in Relapsed Pulmonary Tuberculosis	Retrospective	Not published
NCT01156194	ClinicalTrials.gov	2010	Homeopathic Remedy for the Third Stage of Delivery	Prospective	Not published
NCT01257503	ClinicalTrials.gov	2010	Homeopathic Cold Remedy for Children Study	Prospective	PMID: 27912951
NCT01049373	ClinicalTrials.gov	2010	Efficacy and Safety of Lymphdiaral Basistropfen (HDC) in the Treatment of Chronic Low-back Pain (144)	Retrospective	PMID: 23424755
NCT01426061	ClinicalTrials.gov	2011	Clinical Effect of Reflexology and Homeopathy Added to Conventional Asthma Management	Retrospective	PMID: 32944201
NCT01477502	ClinicalTrials.gov	2011	Clinical Value of Homeopathic Prophylaxis of Recurrent Urinary Tract Infections in Persons With Spinal Cord Injury	Prospective	PMID: 29485355
NCT01460043	ClinicalTrials.gov	2011	Trial of Homeopathy on Management of MeNot publishedrrhagia	Retrospective	Not published
NCT01315041	ClinicalTrials.gov	2011	"Pi" and Hot Flushes	Prospective	PMID: 30736083
NCT01635218	ClinicalTrials.gov	2012	Homeopathic Treatment for Depression in Peri- and PostmeNot publishedpausal Women (HOMDEP-MENOT PUBLISHEDP)	Retrospective	PMID: 25768800
NCT01598909	ClinicalTrials.gov	2012	Efficacy of Arnica D1 Ointment After Upper Blepharoplasty (ARINE)	Prospective	PMID: 27348641
NCT01658059	ClinicalTrials.gov	2012	Reducing Children's Anxiety Using Homeopathic Remedy Before Dental Treatment	Prospective	J Oral Health Dent. 2018;1(1):001
NCT01651715	ClinicalTrials.gov	2012	Efficacy and Safety Study of Homeopathic Oral Antibodies to Treat Viral Upper Respiratory Tract Infections (ESTUAR)	Prospective	https://www.scirp.org/html/12-1950209_62216.htm
NCT02255136	ClinicalTrials.gov	2012	Efficacy Study of Homeopathic Medicines in Treatment of Allergic Rhinitis and/or Induced Bronchial Asthma (SBRCTHILARBA)	Prospective	Not published
2011-006086-17	EU Clinical Trials Register	2012	Effectiveness of homeopathic treatment (Agraphis nutans 5CH, Thuya occidentalis 5CH, Kalium muriaticum and Arsenicum iodatum 9CH 9CH) as adjuvant secretory otitis in children	Prospective	PMID: 27497418
CTRI/2012/02/002449	ICTRP	2012	Homeopathy drug proving study to observe clinical symptoms of CP-010 in healthy volunteers	Retrospective	PMID: 25060156
CTRI/2012/02/002450	ICTRP	2012	Comparator clinical trial of CP-010 with Magnesium Phosphoricum in sub-chronic & chronic painful conditions	Retrospective	https://www.askdrshah.com/manage/articles/pdf/8.%

Registration number	Registry	Registration Year	Title	Timing of registration	Published
					20Caps%20CT%20Journal%20of%20Pain%20managem ent.pdf
CTRI/2012/03/002506	ICTRP	2012	Homeopathy drug proving study to observe clinical symptoms of H-009 in healthy volunteers	Retrospective	https://www.ijrh.org/article.asp?issn=0974-7168;year=2013;volume=7;issue=2;spage=47;epage=61;aulast=Shah
IRCT201207063706N14	ICTRP	2012	Effect of homeopathy on the pain, menstrual symptoms and quality of life in patients with primary dysmenorrhoea	During enrollment	PMID: 28144456
NCT01983592	ClinicalTrials.gov	2013	An N-of-1 Study of Homeopathic Treatment of Fatigue in Patients Receiving Chemotherapy	Prospective	PMID: 29734461
NCT01921777	ClinicalTrials.gov	2013	Effects of Traumeel®S Tablets on Recovery and Inflammatory Immune Response After Repeated Bouts of Exercise	Retrospective	PMID: 28224232
NCT01905735	ClinicalTrials.gov	2013	A Safety and Efficacy of Homeopathic Medicine Rhus Toxicodendron 30 in the Treatment of Rheumatoid Arthritis	Prospective	Not published
CTRI/2013/08/003899	ICTRP	2013	Homeopathy in headache	Retrospective	Not published
IRCT2013011912175N1	ICTRP	2013	Treatment of depression by integration of Homeopathy to conventional Medicine	During enrollment	Not published
CTRI/2013/08/003926	ICTRP	2013	Homeopathy in osteoarthritis knee	Retrospective	Not published
NCT02207998	ClinicalTrials.gov	2014	Efficacy of Homoeopathy and Physiotherapy in Chronic Low Back Pain Due to Osteoarthritis	Retrospective	PMID: 26773321
NCT02124473	ClinicalTrials.gov	2014	Addition of Homeopathy in Patients With Resistant Arterial Hypertension	Retrospective	Not published
NCT02138474	ClinicalTrials.gov	2014	The Efficacy of Lacticum Acidum Homaccord in the Treatment of Chronic Tension-type Headaches	Retrospective	https://scholar.google.de/scholar?hl=de&as_sdt=0%2C5&q=The+Efficacy+of+Lacticum+Acidum+Homaccord+in+the+Treatment+of+Chronic+Tension-type+Headaches&btnG=
NCT02208726	ClinicalTrials.gov	2014	The Effect of Picricum Acidum and Phosphoricum Acidum Homaccord on Perceived Levels of Anxiety in University Students	Retrospective	https://scholar.google.com/scholar?hl=de&as_sdt=0%2C5&q=The+Effect+of+Picricum+Acidum+and+Phosphoricum+Acidum+Homaccord

Registration number	Registry	Registration Year	Title	Timing of registration	Published
					+on+Perceived+Levels+of+Anxiety+in+University+Students&btnG=
NCT02504515	ClinicalTrials.gov	2015	Effect of Homeopathy, Acupuncture or Anthroposophic Medicine in Women's Quality of Life	During enrollment	PMID: 33662995
NCT02427386	ClinicalTrials.gov	2015	Homeopathic Treatment of Chronic Pelvic Pain in Women With Endometriosis	Retrospective	PMID: 28187404
NCT02402049	ClinicalTrials.gov	2015	Homeopathic Treatment of Premenstrual Syndrome	Prospective	PMID: 31434111
NCT02515006	ClinicalTrials.gov	2015	Impact of Homeopathy for Persistent Insomnia in Patients With Cancer	Retrospective	Not published
NCT02419235	ClinicalTrials.gov	2015	The Effect of a Homeopathic Complex on Blood Pressure in Refractory Hypertension	Retrospective	https://core.ac.uk/download/pdf/74247557.pdf
RBR-2xzcwz	ICTRP	2015	Homeopathy in the cocaine-crack dependence	During enrollment	PMID: 29625852
RBR-6y5dcb	ICTRP	2015	Homeopathy versus Sertraline for depression	During enrollment	Not published
NCT02870543	ClinicalTrials.gov	2016	Efficacy of Phytolacca Decandra and Melissa Officinalis in Children With Nocturnal Bruxism	Retrospective	PMID: 30831467
NCT02890316	ClinicalTrials.gov	2016	Assessment of Fatigue During Radiotherapy for Breast Cancer With and Without Homeopathy Treatment	Prospective	PMID: 34027702
NCT02690935	ClinicalTrials.gov	2016	Efficacy of 2LALERG (Homeopathic Drug) in Allergic Rhinitis Related to Grass Pollen (LLB-2016-01)	Prospective	Not published
RBR-6xts8z	ICTRP	2017	Homeopathy in the discontinuation of inhaled corticosteroid during the treatment of teenagers with perennial asthma	During enrollment	PMID: 29579763
CTRI/2017/02/007949	ICTRP	2017	A clinical trial to study the effects of three different toothpastes (Herbal toothpaste, Homeopathy toothpaste and regular toothpaste) in prevention of dental diseases	Retrospective	Not published
NCT03512639	ClinicalTrials.gov	2018	Arnica Montana and Bellis Perennis for Prevention of Seroma After Mastectomy (HOM)	Retrospective	Embase L2004035444

ICTRP: International Clinical Trials Registry Platform; PMID: PubMed Identification

Supplement Table 3: Publication characteristics and registration status of included randomized controlled trials. (created by authors)

First author	Publication year	Title	DOI	Registration
Adi	2020	Effect of syzygium cumini in type 2 diabetes mellitus by assessing glycosylated haemoglobin and blood glucose levels: a double blind randomized controlled trial	Not available	Not registered
Adkinson	2010	The effect of topical arnica on muscle pain. <i>Annals of Pharmacotherapy</i>	10.1345/aph.1P071	NCT00504010
Adler	2011	Homeopathic individualized Q-potencies versus fluoxetine formoderate to severe depression: double-blind, randomized non-inferiority trial	10.1093/ecam/nep114	Not registered
Adler	2013	Homeopathy for depression: A randomized, partially double-blind, placebo-controlled, four-armed study (DEP-HOM)	10.1186/1745-6215-12-43	NCT01178255.
Adler	2013	Homeopathy in crack-cocaine craving: Randomized, placebo controlled, double-blind study (COCACRACK study)	10.1590/S0101-60832013000600006	Not registered
Adler	2018	Double-blind evaluation of homeopathy on cocaine craving: a randomized controlled pilot study	10.1016/j.joim.2018.03.004	Not registered
Andrade	2019	Efficacy of a Homeopathic Medicine of Capsicum frutescens L. (Solanaceae) in the Treatment of Hot Flashes in Menopausal Women: A Phase-2 Randomized Controlled Trial	10.1055/s-0038-1676326	NCT 01315041
Baker	2003	The effects of homeopathic Argentum nitricum on test anxiety.	10.1016/S0965-2299(03)00059-1	Not registered
Bandera Fisher	2015	Agnus Castus and breastfeeding	Not available	Not registered
Bell	2004	Improved clinical status in fibromyalgia patients treated with individualized homeopathic remedies versus placebo	10.1093/rheumatology/keh111	NCT00065702
Bell	2004	Individual differences in response to randomly assigned active individualized homeopathic and placebo treatment in fibromyalgia: implications of a double-blinded optional crossover design.	10.1089/107555304323062266	NCT00065702
Bell	2004	Electroencephalographic cordance patterns distinguish exceptional clinical responders with fibromyalgia to individualized homeopathic medicines	10.1089/107555304323062275	NCT00065702
Bell	2004	EEG alpha sensitization in individualized homeopathic treatment of fibromyalgia	10.1080/00207450490475724	NCT00065702
Bell	2012	Multiweek resting EEG cordance change patterns from repeated olfactory activation with two constitutionally salient homeopathic remedies in healthy young adults	10.1089/acm.2011.0931	Not registered
Bell	2013	Acute electroencephalographic effects from repeated olfactory administration of homeopathic remedies in individuals with self-reported chemical sensitivity	Not available	Not registered
Belon	2006	Can administration of potentized homeopathic remedy, Arsenicum album, alter antinuclear antibody (ANA) titre in people living in high-risk arsenic contaminated areas? I. A correlation with certain hematological parameters	10.1093/ecam/nek013	Not registered

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Belon	2007	Homeopathic remedy for arsenic toxicity? Evidence-based findings from a randomized placebo-controlled double blind human trial.	10.1016/j.scitotenv.2007.06.001	Not registered
Bernstein	2006	Treatment of mild to moderate psoriasis with Reli�va, a Mahonia aquifolium extract - a double-blind, placebo-controlled study.	10.1097/00045391-200603000-00007	Not registered
Bernstein	2011	A randomized, double-blind, parallel trial comparing capsaicin nasal spray with placebo in subjects with a significant component of nonallergic rhinitis	10.1016/j.anai.2011.05.016	Not registered
Bonne	2003	A randomized, double-blind, placebo-controlled study of classical homeopathy in generalized anxiety disorder	10.4088/jcp.v64n0309	Not registered
Brien	2011	Homeopathy has clinical benefits in rheumatoid arthritis patients that are attributable to the consultation process but not the homeopathic remedy: a randomized controlled clinical trial.	10.1093/rheumatology/keq234	Not registered
Brinkhaus	2006	Homeopathic arnica therapy in patients receiving knee surgery: results of three randomised double-blind trials	10.1016/j.ctim.2006.04.004	Not registered
Cavalcanti	2003	Effects of homeopathic treatment on pruritus of haemodialysis patients: a randomized placebo-controlled double-blind trial	10.1016/j.homp.2003.07.002	Not registered
Chaiet	2016	Perioperative Arnica montana for Reduction of Ecchymosis in Rhinoplasty Surgery	10.1097/sap.0000000000000312	NCT01164644
Chakraborty	2013	Effect of individualized homoeopathic treatment in influenza like illness: A multicenter, single blind, randomized, placebo controlled study	10.4103/0974-7168.114268	Not registered
Chakraborty	2013	Effect of homoeopathic LM potencies in acute attacks of haemorrhoidal disease: A multicentric randomized single-blind placebo-controlled trial.	10.4103/0974-7168.116630	Not registered
Chakraborty	2015	A comparative study of homoeopathic medicine – Sulphur with the Multidrug therapy in the treatment of paucibacillary leprosy	10.4103/0974-7168.166375	Not registered
Champs	2021	Impact of Homeopathic Treatment on the Quality of Life of Women with Chronic Diseases: A Randomized Controlled Pragmatic Trial	10.1055/s-0040-1721062	Not registered
Chand	2014	Homeopathic treatment in addition to standard care in multi drug resistant pulmonary tuberculosis: a randomized, double blind, placebo controlled clinical trial	10.1016/j.homp.2013.12.003	Not registered
Charandabi	2016	Effect of Homeopathy on Pain Intensity and Quality Of Life of Students With Primary Dysmenorrhea: A Randomized Controlled Trial	10.5812/ircmj.30902	Not registered
Chauhan	2014	Efficacy of homeopathic intervention in subclinical hypothyroidism with or without autoimmune thyroiditis in children: an exploratory randomized control study	10.1016/j.homp.2014.08.004	Not registered
Colau	2012	Efficacy of a non-hormonal treatment, BRN-01, on menopausal hot flashes: a multicenter, randomized, double-blind, placebo-controlled trial	10.2165/11640240-000000000-00000	Not registered
Cornu	2010	No effect of a homoeopathic combination of Arnica montana and Bryonia alba on bleeding, inflammation, and ischaemia after aortic valve surgery.	10.1111/j.1365-2125.2009.03574.x	NCT00774293

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Danno	2014	China rubra for side-effects of quinine: a prospective, randomised study in pregnant women with malaria in Cotonou, Benin	10.1016/j.homp.2014.03.002	Not registered
Das	2019	Comparative evaluation of analgesic and anti-inflammatory efficacy of ibuprofen and traumeel after periodontal flap surgery: A randomized triple-blind clinical trial	10.4103/jisp.jisp_85_19	Not registered
Daub	2005	Homeopathic antiemesis for chemotherapy, a prospective randomised trial [Homöopathische Antiemetika bei Chemotherapie, eine prospektiv, randomisierte Studie].	Not available	Not registered
Dean	2012	Homeopathy for mental fatigue: lessons from a randomized, triple blind, placebo-controlled cross-over clinical trial	10.1186/1472-6882-12-167	Not registered
Dey	2021	A Randomized, Double-Blind, Placebo-Controlled, Pilot Trial of Individualized Homeopathic Medicines for Cutaneous Warts	10.1055/s-0040-1722232	Not registered
Dey	2021	Efficacy of Individualized Homeopathic Medicines in the Treatment of Atopic Dermatitis in Adults: A Double-Blind, Randomized, Placebo-Controlled, Preliminary Trial	10.1159/000516026	Not registered
Dolev	2021	Attention Dysregulation in Breast Cancer Patients Following a Complementary Alternative Treatment Routine: A Double-Blind Randomized Trial	10.1177/15347354211019470	NCT02890316
Dossett	2015	Patient-Provider Interactions Affect Symptoms in Gastroesophageal Reflux Disease: A Pilot Randomized, Double-Blind, Placebo-Controlled Trial	10.1371/journal.pone.0136855	NCT01915173
Dutta	2021	Efficacy of individualized homeopathic medicines in intervening the progression of pre-hypertension to hypertension: A double-blind, randomized, placebo-controlled trial	10.1016/j.explore.2021.05.007	Not registered
Erkan	2019	The efficacy of homeopathic Arnica Montana 200 CH on dental surgical treatments: A double-blind, placebo-controlled study	10.18621/eurj.417262	Not registered
Ferrara	2008	Homotoxicological remedies versus desmopressin versus placebo in the treatment of enuresis: a randomised, double-blind, controlled trial	10.1007/s00467-007-0440-3	Not registered
Fibert	2019	Rethinking ADHD intervention trials: feasibility testing of two treatments and a methodology	10.1007/s00431-019-03374-z	Not registered
Fisher	2006	Evaluation of specific and non-specific effects in homeopathy: Feasibility study for a randomised trial	10.1016/j.homp.2006.07.006	Not registered
Frass	2005	Influence of potassium dichromate on tracheal secretions in critically ill patients	10.1378/chest.127.3.936	Not registered
Frass	2011	Adjunctive homeopathic treatment in patients with severe sepsis: a randomized, double-blind, placebo-controlled trial in an intensive care unit	10.1016/j.homp.2011.02.013	Not registered
Frass	2015	Influence of adjunctive classical homeopathy on global health status and subjective wellbeing in cancer patients – A pragmatic randomized controlled trial.	10.1016/j.ctim.2015.03.004	NCT00861432
Frass	2021	Homeopathic Treatment as an Add-On Therapy May Improve Quality of Life and Prolong Survival in Patients with Non-Small Cell Lung Cancer: A Prospective, Randomized, Placebo-Controlled, Double-Blind, Three-Arm, Multicenter Study	10.1002/onco.13693	NCT01509612

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Frei	2005	Homeopathic treatment of children with attention deficit hyperactivity disorder: a randomized, double blind, placebo controlled crossover trial	10.1007/s00431-005-1735-7	Not registered
Friese	2007	Homeopathy in acute rhinosinusitis. A double-blind, placebo controlled study shows the efficiency and tolerability of a homeopathic combination remedy	10.1007/s00106-006-1480-x	Not registered
Furuta	2003	Prospective, randomized, double-blind clinical trial about efficacy of homeopathic treatment in children with obstructive adenoid	10.1590/S0034-72992003000300008	Not registered
Furuta	2007	Homeopathic treatment of recurrent tonsillitis in children: a randomized controlled trial	Not available	Not registered
Garnica-Tellez	2018	Efficacy of antihomotoxic medicine in the treatment of cervical myofascial syndrome and shoulder girdle: Comparative study versus botulinum toxin type A	10.20986/reesed.2017.3594/2017	Not registered
Ghelman	2020	A twelve-week, four-arm, randomized, double-blind, placebo-controlled, phase 2 prospective clinical trial to evaluate the efficacy and safety of an anthroposophic multimodal treatment on chronic pain in outpatients with postpolio syndrome	10.1002/brb3.1590	Not registered
Ghosh	2018	Efficacy of Arsenicum album 30cH in preventing febrile episodes following DPT-HepB-Polio vaccination - a randomized, double-blind, placebo-controlled clinical trial	10.1016/j.ctim.2017.11.020	Not registered
Ghosh	2021	Efficacy of individualized homeopathic medicines in primary dysmenorrhea: a double-blind, randomized, placebo-controlled, clinical trial	10.1515/jcim-2020-0512	Not registered
Gmünder	2003	The efficacy of homeopathy in the treatment of chronic low back pain compared to standardized physiotherapy	10.1055/s-2002-34004	Not registered
Gonzales de Vega	2013	Traumeel vs. diclofenac for reducing pain and improving ankle mobility after acute ankle sprain: A multicentre, randomised, blinded, controlled and non-inferiority trial	10.1111/ijcp.12219	NCT01066520
Gupta	2019	Homoeopathic medicine - Sepia for the management of menopausal symptoms: A multicentric, randomised, double-blind placebo-controlled clinical trial	10.4103/ijrh.ijrh_8_18	Not registered
Gupta	2020	Homoeopathic therapy in cervical spondylosis pain management: A randomised, double-blind, placebo-controlled trial	10.4103/ijrh.ijrh_70_19	Not registered
Haila	2005	Effects of homeopathic treatment on salivary flow rate and subjective symptoms in patients with oral dryness: a randomized trial.	10.1016/j.homp.2005.03.002	Not registered
Harrison	2013	The effect of a homeopathic complex on psychophysiological onset insomnia in males: a randomized pilot study	Not available	Not registered
Hellhammer	2013	Effects of a homeopathic combination remedy on the acute stress response, well-being, and sleep: a double-blind, randomized clinical trial	10.1089/acm.2010.0636	Not registered
Heudel	2019	Does a homeopathic medicine reduce hot flushes induced by adjuvant endocrine therapy in localized breast cancer patients? A multicenter randomized placebo-controlled phase III trial	10.1007/s00520-018-4449-x	NCT01246427
Heusser	2009	Efficacy of homeopathically potentized antimony on blood coagulation. A randomized placebo controlled crossover trial.	10.1159/000196974	Not registered

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Hitzenberger	2005	The effect of a homeopathic drug on the blood pressure of hypertensive patients: a randomized double-blind, controlled, parallel-group, comparative trial	10.1007/s10354-005-0204-2	Not registered
Issing	2005	The homeopathic preparation Vertigoheel versus Ginkgo biloba in the treatment of vertigo in an elderly population: a double-blinded, randomized, controlled clinical trial	10.1089/acm.2005.11.155	Not registered
Jacobs	2005	Homeopathy for menopausal symptoms in breast cancer survivors: a preliminary randomized controlled trial	10.1089/acm.2005.11.21	Not registered
Jacobs	2005	Homeopathy for attention-deficit/hyperactivity disorder: a pilot randomized-controlled trial. <i>Journal of Alternative and Complementary Medicine</i>	10.1089/acm.2005.11.799	Not registered
Jacobs	2006	Homeopathic combination remedy in the treatment of acute childhood diarrhea in Honduras	10.1089/acm.2006.12.723	Not registered
Jacobs	2007	The use of homeopathic combination remedy for dengue fever symptoms: a pilot RCT in Honduras	10.1016/j.homp.2006.10.004	Not registered
Jacobs	2016	A randomized controlled trial of a homeopathic syrup in the treatment of cold symptoms in young children.	10.1016/j.ctim.2016.10.013	Not registered
Jobst	2005	Helpfen intramuskuläre Eigenblutgaben bei chronisch rezidivierenden Infekten der Atemwege? – Fußangeln auf dem Weg einer randomisierten Studie. [Do autologous blood injections help against relapsing upper respiratory infections? - Traps on the way of doing a randomised trial.]	10.1055/s-2005-836497	Not registered
Jong	2015	A randomized open comparative clinical trial on the effectiveness, safety and tolerability of a homeopathic medicinal product for the treatment of painful teething in children.	10.4172/2327-5162.1000178	Not registered
Jong	2016	Effectiveness, safety and tolerability of a complex homeopathic medicinal product in the prevention of recurrent acute upper respiratory tract infections in children: a multicenter, open, comparative, randomized, controlled clinical trial.	10.1186/s40248-016-0056-1	Not registered
Jong	2016	A comparative randomized controlled clinical trial on the effectiveness, safety, and tolerability of a homeopathic medicinal product in children with sleep disorders and restlessness.	10.1155/2016/9539030	Not registered
Karow	2008	Efficacy of Arnica montana D4 for healing of wounds after Hallux valgus surgery compared to diclofenac	10.1089/acm.2007.0560	Not registered
Katz	2005	The feasibility of a randomised, placebo-controlled clinical trial of homeopathic treatment of depression in general practice	10.1016/j.homp.2005.04.002	Not registered
Khachatryan	2016	Therapy of neurotic manifestations in children: Search for alternative methods of treatment	Not available	Not registered
Khuda-Bukhsh	2005	Can homeopathic arsenic remedy combat arsenic poisoning in humans exposed to groundwater arsenic contamination? A preliminary report on first human trial	10.1093/ecam/neh124	Not registered

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Khuda-Bukhsh	2011	An initial report on the efficacy of a millesimal potency Arsenicum Album LM 0/3 in ameliorating arsenic toxicity in humans living in a high-risk arsenic village.	10.3736/jcim20110604	Not registered
Khurana	2020	Ferrum phosphoricum 3X and Ferrum metallicum 3X in the treatment of iron deficiency anaemia in children: Randomized parallel arm study	10.4103/ijrh.ijrh_91_19	Not registered
Kim	2005	Treatment of seasonal allergic rhinitis using homeopathic preparation of common allergens in the southwest region of the US: a randomized, controlled clinical trial	10.1345/aph.1E387	Not registered
Klein-Laansma	2018	Semi-Individualized Homeopathy Add-On Versus Usual Care Only for Premenstrual Disorders: A Randomized, Controlled Feasibility Study	10.1089/acm.2017.0388	Not registered
Koley	2015	A double-blind randomized placebo-controlled feasibility study evaluating individualized homeopathy in managing pain of knee osteoarthritis	10.1177/2156587214568668	Not registered
Kolia-Adam	2008	The efficacy of Coffea cruda on insomnia: a double blind trial	Not available	Not registered
Kotlus	2010	Evaluation of homeopathic arnica montana for ecchymosis after upper blepharoplasty: A placebo-controlled, randomized, double-blind study	10.1097/IOP.0b013e3181cd93be	Not registered
La Pine	2006	Night shift: can a homeopathic remedy alleviate shift lag?	10.1097/00003465-200605000-00015	Not registered
Lewith	2002	Use of ultramolecular potencies of allergen to treat asthmatic people allergic to house dust mite: double blind randomized controlled clinical trial.	10.1136/bmj.324.7336.520	Not registered
Liu	2013	Effectiveness of MORA electronic homeopathic copies of remedies for allergic rhinitis: A short-term, randomized, placebo-controlled pilot study.	10.1016/j.eujim.2012.10.003	Not registered
Loeb	2018	A randomized, blinded, placebo-controlled trial comparing antibody responses to homeopathic and conventional vaccines in university students	10.1016/j.vaccine.2018.08.082	NCT02825368
Lotan	2020	Arnica montana and Bellis perennis for seroma reduction following mastectomy and immediate breast reconstruction: randomized, double-blind, placebo-controlled trial	10.1007/s00238-019-01618-7	NCT03512639
Lozada	2017	A double-blind, randomized, saline-controlled study of the efficacy and safety of co-administered intra-articular injections of Tr14 and Ze14 for treatment of painful osteoarthritis of the knee: The MOZArT trial	10.1016/j.eujim.2017.07.005	NCT01887678
Macias-Cortés	2015	Individualized homeopathic treatment and fluoxetine for moderate to severe depression in peri- and postmenopausal women (HOMDEP-MENOP study): a randomized, double-dummy, double-blind, placebo-controlled trial	10.1371/journal.pone.0118440	NCT01635218
Macias-Cortés	2017	Is metabolic dysregulation associated with antidepressant response in depressed women in climacteric treated with individualized homeopathic medicines or fluoxetine? The HOMDEP-MENOP Study	10.1016/j.homp.2016.11.002	NCT01635218
Macias-Cortés	2018	Response to Individualized Homeopathic Treatment for Depression in Climacteric Women with History of Domestic Violence, Marital Dissatisfaction or Sexual Abuse: Results from the HOMDEP-MENOP Study	10.1055/s-0038-1654709	NCT01635218

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Malapane	2014	Efficacy of a homeopathic complex on acute viral tonsillitis	10.1089/acm.2014.0189	Not registered
Manchanda	2016	Homoeopathic treatment for lower urinary tract symptoms in men with benign prostatic hyperplasia: An open randomized multicentric placebo controlled clinical trial	Not available	Not registered
Mehra	2020	Efficacy of homoeopathic treatment for diabetic distal symmetric polyneuropathy: A multicentric randomised double-blind placebo-controlled clinical trial	10.1016/j.explore.2020.05.007	Not registered
Mehta	2013	Comparative evaluation of a herbal mouthwash (Freshol) with chlorhexidine on plaque accumulation, gingival inflammation, and salivary Streptococcus mutans growth	10.4103/2231-0762.115717	Not registered
Meissner	2011	Organ-specificity of placebo effects on blood pressure	10.1016/j.autneu.2011.06.006	Not registered
Michael	2019	Efficacy of individualized homeopathic treatment of insomnia: Double-blind, randomized, placebo-controlled clinical trial	10.1016/j.ctim.2019.01.007	Not registered
Michalsen	2017	[Wirksamkeit und Verträglichkeit eines homöopathischen Komplexmittels (Sinusitis Hevert SL) bei akuter, unkomplizierter Rhinosinusitis: Eine multizentrische, randomisierte, doppelblinde, placebokontrollierte Studie an erwachsenen Patienten]	10.1159/000471922	NCT02296814
Misra	2021	Individualized Homeopathic Medicines in Chronic Rhinosinusitis: Randomized, Double-Blind, Placebo-Controlled Trial	10.1055/s-0040-1715842	Not registered
Morris	2016	Physiotherapy and a Homeopathic Complex for Chronic Low-back Pain Due to Osteoarthritis: A Randomized, Controlled Pilot Study	NCT02207998	Not registered
Mourao	2013	Additional benefits of homeopathy in the treatment of chronic periodontitis: A randomized clinical trial.	10.1016/j.ctcp.2013.05.002	Not registered
Mourao	2014	Additional effects of homeopathy on chronic periodontitis: a 1-year followup randomized clinical trial	10.1016/j.ctcp.2014.03.003	Not registered
Mourao	2019	Homeopathy and Periodontal Treatment in Type II Diabetic Patients: a 1-Year Randomized Clinical Trial	10.1590/0103-6440201902124	Not registered
Mousavi	2009	Homeopathic treatment of minor aphthous ulcer: a randomized, placebo-controlled clinical trial	10.1016/j.homp.2009.05.006	Not registered
Mousavi	2009	Ignatia in the treatment of oral lichen planus.	10.1016/j.homp.2008.11.007	Not registered
Nahar	2019	An open-label randomized pragmatic non-inferiority pilot trial to compare the effectiveness of Dysentery compound with individualized homeopathic medicines in irritable bowel syndrome	10.1515/jcim-2018-0217	Not registered
Naidoo	2013	A randomized placebo-controlled pilot study of Cat saliva 9cH and Histaminum 9cH in cat allergic adults	10.1016/j.homp.2013.02.007	Not registered

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Nair	2014	Homoeopathic genus epidemicus 'Bryonia alba' as a prophylactic during an outbreak of Chikungunya in India: A cluster-randomised, double-blind, placebo-controlled trial	10.4103/0974-7168.141739	Not registered
Naskar	2020	Efficacy of Dioscorea villosa 6CH in treatment of dyslipidemia: A double-blind, randomized, placebo-controlled, clinical trial	10.4103/jpnr.JPNR_13_19	Not registered
Naude	2010	Chronic primary insomnia: efficacy of homeopathic simillimum.	10.1016/j.homp.2009.11.001	Not registered
Oberai	2013	Homoeopathic management of attention deficit hyperactivity disorder: A randomised placebo-controlled pilot trial.	10.4103/0974-7168.123389	Not registered
Oberai	2016	A multicentric randomized clinical trial of homoeopathic medicines in fifty millesimal potencies vis a vis centesimal potencies on symptomatic uterine fibroids	Not available	Not registered
Oberai	2018	Effectiveness of Homeopathic Medicines as Add-on to Institutional Management Protocol for Acute Encephalitis Syndrome in Children: An Open-Label Randomized Placebo-Controlled Trial	10.1055/s-0038-1656715	Not registered
Oberbaum	2005	The effect of the homeopathic remedies Arnica and Bellis perennis on mild postpartum bleeding – a randomized, double-blind, placebo-controlled study – preliminary results.	10.1016/j.ctim.2005.03.006	NCT01156194
Pach	2011	Efficacy of injections with Disci/Rhus toxicodendron compositum for chronic low back pain - A randomized placebo-controlled trial.	10.1371/journal.pone.0026166	NCT00567736
Padilha	2011	Homeopathic Plumbum metallicum for lead poisoning: a randomized clinical trial	10.1016/j.homp.2010.11.007	NCT00931905
Palm	2017	Effectiveness of an add-on treatment with the homeopathic medication SilAtr-5-90 in recurrent tonsillitis: An international, pragmatic, randomized, controlled clinical trial	10.1016/j.ctcp.2017.05.005	Not registered
Parewa	2021	Individualized Homeopathic Medicines in the Treatment of Generalized Anxiety Disorder: A Double-Blind, Randomized, Placebo-Controlled, Pilot Trial	10.1159/000514524	Not registered
Paris	2008	Effect of homeopathy on analgesic intake following knee ligament reconstruction: a phase III monocentre randomized placebo controlled study	10.1111/j.1365-2125.2007.03008.x	NCT00222365
Paris	2011	Effect of Gelsemium 5CH and 15CH on anticipatory anxiety: A phase III, single-centre, randomized, placebo-controlled study.	10.1111/j.1472-8206.2011.00993.x	NCT00914329
Paterson	2003	Treating dyspepsia with acupuncture and homeopathy: reflections on a pilot study by researchers, practioners and participants	10.1016/s0965-2299(03)00056-6	Not registered
Peckham	2014	Interim results of a randomised controlled trial of homeopathic treatment for irritable bowel syndrom	10.1016/j.homp.2014.05.001	Not registered

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Pedrero-Escalas	2016	Hospital clinical trial: Homeopathy (Agraphis nutans 5CH, Thuyaoccidentalis 5CH, Kalium muriaticum 9CH and Arsenicum iodatum 9CH) as adjuvant, in children with otitis media with effusion.	10.1016/j.ijporl.2016.06.039	EUDRACT number: 2011-006086-17
Pellow	2013	A randomised pilot study on the efficacy of milking cream and a homeopathic complex topical cream on diaper dermatitis	https://dx.doi.org/10.4102/hsag.v18i1.680	Not registered
Perol	2012	Can treatment with Cocculine improve the control of chemotherapy-induced emesis in early breast cancer patients? A randomized, multi-centered, double-blind, placebo-controlled Phase III trial	10.1186/1471-2407-12-603	NCT00409071
Plezbert	2005	Effects of the homeopathic remedy Arnica on attenuating symptoms of exercise-induced muscle soreness	10.1016/S0899-3467(07)60124-4	Not registered
Pommier	2004	Phase III randomized trial of Calendula officinalis compared with trolamine for the prevention of acute dermatitis during irradiation for breast cancer.	10.1200/JCO.2004.07.063	Not registered
Pramanick	2018	An open-label randomized clinical trial to study the comparative effectiveness of individualized homeopathic medicine with Curare 30cH in cases of post cerebrovascular accident hemiparesis	Not available	Not registered
Pramanick	2020	An open-label randomized pragmatic non-inferiority pilot trial comparing the effectiveness of Curare 30CH against individualized homeopathic medicines in post-stroke hemiparesis	10.1016/j.aimed.2019.06.002	Not registered
Qutubuddin	2019	Efficacy of individualized homeopathy in bronchial asthma in adults: Double-blind, randomized, placebo-controlled, clinical trial in the context of usual care	10.1016/j.aimed.2018.08.005	Not registered
Raak	2019	Effectiveness of a homeopathic complex medicine in infantile colic: A randomized multicenter study	10.1016/j.ctim.2019.05.026	Not registered
Rajpal	2019	Asclepias curassavica - A Multicentric, Randomised, Double-Blind Homoeopathic Pathogenetic Trial	10.1055/s-0039-3400248	Not registered
Ramesh	2020	Evaluation of dentifrices of complementary and alternative medicinal systems on plaque formation and gingivitis: A randomized controlled clinical trial	10.4317/jced.56333	Not registered
Razlog	2012	A pilot study on the efficacy of Valeriana officinalis mother tincture and Valeriana officinalis 3x in the treatment of attention deficit hyperactivity disorder.	10.4102/hsag.v17i1.603	Not registered
Relton	2009	Healthcare provided by a homeopath as an adjunct to usual care for fibromyalgia (FMS): results of a pilot randomised controlled trial	10.1016/j.homp.2008.12.004	2005-004511-29
Relton	2012	A pilot 'cohort multiple randomised controlled trial' of treatment by a homeopath for women with menopausal hot flushes	10.1016/j.cct.2012.04.003	Not registered
Robertson	2007	Homeopathic Arnica montana for post-tonsillectomy analgesia: a randomised placebo control trial.	10.1016/j.homp.2006.10.005	Not registered
Sadhukhan	2021	Individualized Homeopathic Medicines in Stage I Essential Hypertension: A Double-Blind, Randomized, Placebo-Controlled Pilot Trial	10.1089/acm.2020.0222	Not registered
Saha	2013	Individualized homeopathy versus placebo in essential hypertension: A double-blind randomized controlled trial	Not available	Not registered

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Sajedi	2008	The effect of adding homeopathic treatment to rehabilitation on muscle tone of children with spastic cerebral palsy	10.1016/j.ctcp.2007.11.001	Not registered
Schmidt	2002	Does a homeopathic ultramolecular dilution of Thyroidinum 30cH affect the rate of body weight reduction in fasting patients? A randomized placebo-controlled double-blind clinical trial.	10.1054/homp.2002.0049	Not registered
Seeley	2006	Effect of homeopathic Arnica montana on bruising in face-lifts: results of a randomized, double-blind, placebo-controlled clinical trial	10.1001/archfaci.8.1.54	Not registered
Selkova	2005	Use of the medicine Oscilloccoccinum® for the prevention and treatment of influenza and acute respiratory viral infection.	Not available	Not registered
Sencer	2012	Traumeel S in preventing and treating mucositis in young patients undergoing SCT: a report of the Children's Oncology Group.	10.1038/bmt.2012.30	NCT00080873
Shamsheva	2014	Prophylaxis of influenza and acute respiratory viral infection in frequently ill children by combined administration of a vaccine and the homeopathic remedy inflicid	Not available	Not registered
Shukla	2020	Effects of pre-defined Homoeopathic medicines to mitigate adverse dermatological effects of radiotherapy and vomiting of chemotherapy in breast carcinoma: A randomised, double-blind, placebo-controlled, pilot trial in the context of usual care	10.4103/ijrh.ijrh_8_19	Not registered
Siebenwirth	2009	Wirksamkeit einer klassisch-homöopathischen Therapie bei atopischem Ekzem. Eine randomisierte, placebokontrollierte Doppelblindstudie [Effectiveness of classical homeopathic treatment in atopic eczema. A randomised placebo-controlled double-blind clinical trial]	10.1159/000242434	Not registered
Singer	2010	Traumeel S for pain relief following hallux valgus surgery: a randomized controlled trial	10.1186/1472-6904-10-9	NCT00279513.
Sinha	2012	Randomized controlled pilot study to compare homeopathy and conventional therapy in acute otitis media	10.1016/j.homp.2011.08.003	Not registered
Siqueira	2016	Homeopathic medicines for prevention of influenza and acute respiratory tract infections in children: blind, randomized, placebo-controlled clinical trial.	10.1016/j.homp.2015.02.006	Not registered
Smith	2002	Effective treatment of seborrheic dermatitis using a low dose, oral homeopathic medication consisting of potassium bromide, sodium bromide, nickel sulfate, and sodium chloride in a double-blind, placebo-controlled study.	Not available	Not registered
Sorrentino	2017	Is there a role for homeopathy in breast cancer surgery? A first randomized clinical trial on treatment with Arnica montana to reduce post-operative seroma and bleeding in patients undergoing total mastectomy	10.5455/jice.20161229055245	Not registered
Souza	2021	Comparative Effectiveness of the Homeopathic Preparation Traumeel S in Third Molar Extraction Surgery: A Preliminary Triple-Blind Clinical Trial	10.1055/s-0041-1725038	NCT03567369

First author	Publication year	Title	DOI	Registration
Steinsbekk	2005	Homeopathic care for the prevention of upper respiratory tract infections in children: a pragmatic, randomized, controlled trial comparing randomized homeopathic care and waiting-list controls	10.1016/j.ctim.2005.06.007	Not registered
Steinsbekk	2005	Self treatment with one of three self selected, ultramolecular homeopathic medicines for the prevention of upper respiratory tract infections in children. A double-blind randomized placebo controlled trial.	10.1111/j.1365-2125.2005.02336.x	Not registered
Stevinson	2003	Homeopathic arnica for prevention of pain and bruising: randomized placebo-controlled trial in hand surgery.	10.1258/jrsm.96.2.60	Not registered
Stoffel	2007	Euphrasia-Augentropfen bei Neugeborenen: Ein Pilotprojekt. [Euphrasia eye drops in neonates: a pilot project.]	10.1159/000283798	NCT04122300
Tavares-Silva	2019	Homeopathic medicine of Melissa officinalis combined or not with Phytolacca decandra in the treatment of possible sleep bruxism in children: A crossover randomized triple-blinded controlled clinical trial	10.1016/j.phymed.2019.152869	NCT02870543
Taylor	2011	Homeopathic ear drops as an adjunct to standard therapy in children with acute otitis media	10.1016/j.homp.2011.03.002	NCT00622518
Taylor	2014	Homeopathic Ear Drops as an Adjunct in Reducing Antibiotic Usage in Children With Acute Otitis Media	10.1177/2333794x14559395	NCT01003210
Teixeira	2017	Potentized estrogen in homeopathic treatment of endometriosis-associated pelvic pain: A 24-week, randomized, double-blind, placebo-controlled study	10.1016/j.ejogrb.2017.01.052	NCT02427386
Teut	2013	Effects and feasibility of an Integrative Medicine program for geriatric patients – a cluster-randomized pilot study.	10.2147/CIA.S45242	Not registered
Teut	2013	Homeopathic drug proving of Okoubaka aubrevillei: a randomised placebo-controlled trial	10.1186/1745-6215-14-96	NCT01061229
Thinesse-Mallwitz	2015	A homeopathic combination preparation in the treatment of feverish upper respiratory tract infections: an international randomized controlled trial	10.1159/000430762	Not registered
Thompson	2005	A pilot, randomized, double-blinded, placebo-controlled trial of individualized homeopathy for symptoms of estrogen withdrawal in breast-cancer survivors	10.1089/acm.2005.11.13	Not registered
Thompson	2011	The feasibility of a pragmatic randomised controlled trial to compare usual care with usual care plus individualised homeopathy, in children requiring secondary care for asthma.	10.1016/j.homp.2011.05.001	Not registered
Topcu	2020	Evaluating the effect on asthma quality of life of added reflexology or homeopathy to conventional asthma management - an investigator-blinded, randomised, controlled parallel group study	10.1080/20018525.2020.1793526	NCT01426061
Topcu	2020	The impact of reflexology and homeopathy added to conventional asthma treatment on markers of airway inflammation – a randomised study	10.1080/20018525.2020.1726153	NCT01426061
Totonchi	2007	A randomized, controlled comparison between arnica and steroids in the management of postrhinoplasty ecchymosis and edema.	10.1097/01.prs.0000264397.80585.bd	Not registered

First author	Publication year	Title	DOI	Registration
van Haselen	2016	The effectiveness and safety of a homeopathic medicinal product in pediatric upper respiratory tract infections with fever: a randomized controlled trial.	10.1177/2333794X16654851	Not registered
Varanasi	2020	Effects of individualised homeopathic intervention in Stage I essential hypertension: A single-blind, randomised, placebo-controlled trial	10.4103/ijrh.ijrh_93_19	Not registered
Viksveen	2017	Depressed patients treated by homeopaths: a randomised controlled trial using the "cohort multiple randomised controlled trial" (cmRCT) design	10.1186/s13063-017-2040-2	Not registered
Vilhena	2016	Homeopathic Treatment of Overweight and Obesity in Pregnant Women With Mental Disorders: A Double-blind, Controlled Clinical Trial	NCT00942097	Not registered
Villanueva	2012	Use of homeopathic formula in malnourished children.	Not available	Not registered
von Hagens	2011	Treating menopausal symptoms with a complex remedy or placebo: a randomized controlled trial.	10.3109/13697137.2011.597895	NCT00152776
Voß	2018	Efficacy and tolerability of a complex homeopathic drug in children suffering from dry cough-A double-blind, placebo-controlled, clinical trial	10.1055/s-0043-124179	Not registered
Weatherley-Jones	2004	A randomized, controlled, triple-blind trial of the efficacy of homeopathic treatment for chronic fatigue syndrome	10.1016/S0022-3999(03)00377-5	Not registered
White	2003	Individualised homeopathy as an adjunct in the treatment of childhood asthma: a randomised placebo controlled trial	10.1136/thorax.58.4.317	Not registered
Witt	2009	Monthly itraconazole versus classic homeopathy for the treatment of recurrent vulvovaginal candidiasis: a randomised trial	10.1111/j.1471-0528.2009.02262.x	NCT00895453
Wolf	2003	Wirksamkeit von Arnica bei Varizenoperation: Ergebnisse einer randomisierten, doppelblinden, Placebo-kontrollierten Pilot-Studie [Efficacy of Arnica in varicose vein surgery: results of a randomized, double-blind, placebo-controlled pilot study]	10.1159/000074778	Not registered
Yakir	2019	A Placebo-Controlled Double-Blind Randomized Trial with Individualized Homeopathic Treatment Using a Symptom Cluster Approach in Women with Premenstrual Syndrome	10.1055/s-0039-1691834	NCT02402049
Zabolotnyi	2007	Efficacy of a complex homeopathic medication (Sinfrontal) in patients with acute maxillary sinusitis: a prospective, randomized, double-blind, placebo-controlled, multicenter clinical trial.	10.1016/j.explore.2006.12.007	Not registered
Zafar	2016	A randomized controlled trial comparing Pentazocine and Chamomilla recutita for labor pain relief	10.1016/j.homp.2015.09.003	Not registered
Zanasi	2014	Homeopathic medicine for acute cough in upper respiratory tract infections and acute bronchitis: A randomized, double-blind, placebo-controlled trial	10.1016/j.pupt.2013.05.007	Not registered
Zavadenko	2015	Current possibilities in pharmacotherapy of anxiety disorders in children and adolescents	10.17116/jnevro201511511133-39	Not registered

Supplement Table 1: Search strategies (created by authors)

Database and host	Date searched	Hits
PubMed	13.Jul.21	312
Embase.com (Elsevier)	13.Jul.21	417
Cochrane Central Register of Controlled Trials (CENTRAL) (Cochrane Library/Wiley) Issue 7 of 12, July 2021	13.Jul.21	218
Ovid AMED (Allied and Complementary Medicine) 1985 to July 2021	13.Jul.21	70
CORE-Hom (https://www.carstens-stiftung.de/datenbanken-zur-integrativen-medizin.html#/)	13.Jul.21	33
Scopus.com (Elsevier)	13.Jul.21	413
Total (before deduplication)		1463
Total (after deduplication)		593

PubMed

Search number	Query	Results
1	"Homeopathy"[Mesh] OR "Pharmacopoeias, Homeopathic as Topic"[Mesh] OR "Formularies, Homeopathic as Topic"[Mesh] OR "Materia Medica"[Mesh]	6,669
2	homeopath*[Text Word] OR homoeopath*[Text Word] OR homoopath*[Text Word]	6,943
3	#1 OR #2	8,485
4	"Animals"[Mesh] NOT "Humans"[Mesh]	4,860,592
5	#3 NOT #4	7,422
6	randomized controlled trial[Publication Type] OR random*[Title/Abstract] OR placebo[Title/Abstract]	1,425,155
7	#5 AND #6	970
8	("2013"[Date - Publication] : "3000"[Date - Publication])	10,215,536
9	#7 AND #8	312

Embase.com

No.	Query	Results
#1	'homeopathy'/exp OR 'homeopathic agent'/exp	11613
#2	hom*opath*:jt	2912
#3	hom*opath*:ab,ti,kw	8762
#4	#1 OR #2 OR #3	14136
#5	'animal'/exp NOT 'human'/exp	5635114
#6	#4 NOT #5	13410
#7	'randomized controlled trial'/exp OR random*:ti,ab OR placebo*:ti,ab OR 'single blind*:ti,ab OR 'double blind*:ti,ab OR 'triple blind*:ti,ab	1909905
#8	#6 AND #7	1627
#9	#8 AND [2013-2021]/py	557
#10	#9 NOT 'conference abstract'/it	417

Cochrane Central Register of Controlled Trials (Cochrane Library)

ID	Search	Hits
#1	[mh Homeopathy] OR [mh "Pharmacopoeias, Homeopathic as Topic"] OR [mh	304

	"Formularies, Homeopathic as Topic"] OR [mh "Materia Medica"]	
#2	hom*opath*	1511
#3	#1 or #2	1547
#4	(clinicaltrials or trialsearch or ANZCTR or ensaiosclinicos or chictr or cris or ctri or registroclinico or clinicaltrialsregister or DRKS or IRCT or rctportal or JapicCTI or JMACCT or jRCT or UMIN or trialregister or PACTR or REPEC or SLCTR):so	37117 5
#5	conference abstract:pt or abstract:so	17869 7
#6	#3 not (#4 or #5) with Publication Year from 2013 to 2021, in Trials	218

Ovid AMED (Allied and Complementary Medicine) 1985 to July 2021

#	Searches	Results
1	exp homeopathy/	13017
2	hom*opath*.af.	17889
3	1 or 2	18195
4	exp animals/ not humans/	13697
5	3 not 4	17865
6	randomized controlled trials/ or double blind method/ or random allocation/	3842
7	placebos/	734
8	(random* or placebo?).af.	24042
9	6 or 7 or 8	24176
10	5 and 9	525
11	limit 10 to yr="2013 -Current"	70

CORE-Hom (<https://www.carstens-stiftung.de/datenbanken-zur-integrativen-medizin.html#/>)

Search 1	
Sequence generation:	randomised
Year:	2013-2021
Number of results	32
Search 2	
Full text search in references:	randomized
Year:	2013-2021
Number of results	17
After Search 1 duplicates removed	1
Full text search in references:	randomized
Year:	2013-2021
Number of results	6
After Search 1 duplicates removed	0

Scopus.com

History Count	Search Terms	Results
1	TITLE-ABS-KEY (hom*opath*)	15,489 document results
2	TITLE-ABS-KEY (random* OR placebo*)	2,889,031 document results

3	(TITLE-ABS-KEY (hom*opath*)) AND (TITLE-ABS-KEY (random* OR placebo*))	2,396 document results
5	PUBYEAR > 2012	27,077,451 document results
6	((TITLE-ABS-KEY (hom*opath*)) AND (TITLE-ABS-KEY (random* OR placebo*))) AND (PUBYEAR > 2012)	716 document results
7	((TITLE-ABS-KEY (hom*opath*)) AND (TITLE-ABS-KEY (random* OR placebo*))) AND (PUBYEAR > 2012) AND (EXCLUDE (DOCTYPE , "re") OR EXCLUDE (DOCTYPE , "le") OR EXCLUDE (DOCTYPE , "ed") OR EXCLUDE (DOCTYPE , "no") OR EXCLUDE (DOCTYPE , "sh") OR EXCLUDE (DOCTYPE , "cp") OR EXCLUDE (DOCTYPE , "er"))	486 document results
8	((TITLE-ABS-KEY (hom*opath*)) AND (TITLE-ABS-KEY (random* OR placebo*))) AND (PUBYEAR > 2012) AND (EXCLUDE (DOCTYPE , "re") OR EXCLUDE (DOCTYPE , "le") OR EXCLUDE (DOCTYPE , "ed") OR EXCLUDE (DOCTYPE , "no") OR EXCLUDE (DOCTYPE , "sh") OR EXCLUDE (DOCTYPE , "cp") OR EXCLUDE (DOCTYPE , "er")) AND (EXCLUDE (SUBJAREA , "VETE"))	463 document results
9	((TITLE-ABS-KEY (hom*opath*)) AND (TITLE-ABS-KEY (random* OR placebo*))) AND (PUBYEAR > 2012) AND (EXCLUDE (DOCTYPE , "re") OR EXCLUDE (DOCTYPE , "le") OR EXCLUDE (DOCTYPE , "ed") OR EXCLUDE (DOCTYPE , "no") OR EXCLUDE (DOCTYPE , "sh") OR EXCLUDE (DOCTYPE , "cp") OR EXCLUDE (DOCTYPE , "er")) AND (EXCLUDE (SUBJAREA , "VETE")) AND (EXCLUDE (EXACTKEYWORD , "Animals") OR EXCLUDE (EXACTKEYWORD , "Mouse") OR EXCLUDE (EXACTKEYWORD , "Animal Model") OR EXCLUDE (EXACTKEYWORD , "Animal Tissue"))	427 document results
10	TITLE (animal* OR mouse OR mice OR rat OR rats OR cat OR cats OR dog OR dogs OR cow OR cows OR sheep OR veterinarian*) OR KEY (animal* OR mouse OR mice OR rat OR rats OR cat OR cats OR dog OR dogs OR cow OR cows OR sheep OR veterinarian*)	7,785,592 document results
11	(((TITLE-ABS-KEY (hom*opath*)) AND (TITLE-ABS-KEY (random* OR placebo*))) AND (PUBYEAR > 2012)) AND NOT (TITLE (animal* OR mouse OR mice OR rat OR rats OR cat OR cats OR dog OR dogs OR cow OR cows OR sheep OR veterinarian*) OR KEY (animal* OR mouse OR mice OR rat OR rats OR cat OR cats OR dog OR dogs OR cow OR cows OR sheep OR veterinarian*)) AND (EXCLUDE (DOCTYPE , "re") OR EXCLUDE (DOCTYPE , "le") OR EXCLUDE (DOCTYPE , "ed") OR EXCLUDE (DOCTYPE , "no") OR EXCLUDE (DOCTYPE , "sh") OR EXCLUDE (DOCTYPE , "cp") OR EXCLUDE (DOCTYPE , "er")) AND (EXCLUDE (SUBJAREA , "VETE")) AND (EXCLUDE (EXACTKEYWORD , "Animals") OR EXCLUDE (EXACTKEYWORD , "Mouse") OR EXCLUDE (EXACTKEYWORD , "Animal Model") OR EXCLUDE (EXACTKEYWORD , "Animal Tissue"))	413 document results

Supplement Table 2: Registration characteristics and publication identifiers of included trials (created by authors)

Registration number	Registry	Registration Year	Title	Timing of registration	Published
NCT00065702	ClinicalTrials.gov	2003	Biomarkers of Homeopathy in Fibromyalgia	Retrospective	PMID: 14734789
ISRCTN92205535	ICTRP	2004	Treating patients with dyspepsia with acupuncture and homeopathy: a randomised pilot study of effectiveness and costs.	Prospective	PMID: 12801492
NCT00152776	ClinicalTrials.gov	2005	Treating Climacteric Symptoms with a Complex Homeopathic Remedy	Retrospective	PMID: 22017387
ISRCTN09712705	ICTRP	2005	Are the therapeutic effects of homeopathy attributed to the consultation, the homeopathic remedy or both? An exploratory randomised controlled trial in rheumatoid arthritis (RA) patients	Retrospective	PMID: 21076131
ACTRN1260500256673	ICTRP	2005	The Effects of Individualised and Complex Homeopathic Treatment in Osteoarthritis using a Not publishedvel Research design	Retrospective	Not published
NCT00409071	ClinicalTrials.gov	2006	Placebo-controlled Evaluation of Cocculine® Efficacy in the Management of Nausea After Chemotherapy in Breast Cancer.	Retrospective	PMID: 23244208
NCT00279513	ClinicalTrials.gov	2006	TRAUMEEL S in Reducing Pain After Correction of Hallux Valgus-Clinical Trial	Prospective	PMID: 20380750
NCT00307892	ClinicalTrials.gov	2006	Traumeel S for Reduction of Post Operative Pain Following Arthroscopy	Prospective	Not published
NCT00358774	ClinicalTrials.gov	2006	Efficacy of Homeopathic Nasal Formulation for Management of Experimental Rhinovirus Infection	Prospective	Not published
NCT00351013	ClinicalTrials.gov	2006	The Use of Homeopathic-Based Treatment Approaches to Reduce the Prevalence of Malaria in Depressed Communities	Prospective	Not published
NCT00410332	ClinicalTrials.gov	2006	Traumeel for Post-Tonsillectomy Pain	Prospective	Not published
2005-004511-29	EU Clinical Trials Register	2006	Pilot Study of Homeopathic Treatment of Fibromyalgia Syndrome (HOFs)	Prospective	Not published
NCT00584597	ClinicalTrials.gov	2007	A Trial of Homeopathic Medication TRAUMEEL S for the Treatment of Radiation-Induced Mucositis (TRAUMEEL)	Retrospective	Not published
NCT00725569	ClinicalTrials.gov	2008	Homeopathy for Post-operative (C. Section) Recovery	Prospective	Not published
NCT00895453	ClinicalTrials.gov	2009	Monthly Itraconazole Versus Classic Homeopathy for Treatment of Recurrent Vulvovaginal Candidiasis (RVVC)	Retrospective	PMID: 19583713
NCT00861432	ClinicalTrials.gov	2009	Evaluation of Questionnaires of Tumor Patients With and Without Additive Homeopathic Therapy	Retrospective	PMID: 26051564
NCT00822406	ClinicalTrials.gov	2009	Effectiveness of Individualized Homeopathic Treatment in Perennial Allergic Rhinitis	Prospective	Int J High Dilution Res 2009; 8(29): 155-172
NCT00931905	ClinicalTrials.gov	2009	Homeopathic Preparation Plumbum Metallicum for Lead Poisoning	During enrollment	PMID: 21784327
NCT00914329	ClinicalTrials.gov	2009	Gelsemium Sempervirens in Anticipatory Anxiety (ANXIHOMEV)	Prospective	PMID: 21954883
NCT01003210	ClinicalTrials.gov	2009	Homeopathic Ear Drops for Otitis Media Study	Prospective	PMID: 27335917
NCT00942097	ClinicalTrials.gov	2009	Homeopathic Medication and Nutritional Oriented Diet to Treat	Prospective	https://www.teses.usp.br/t

Registration number	Registry	Registration Year	Title	Timing of registration	Published
			Overweight Pregnant Women with Mental Disorder		eses/disponiveis/5/5137/td e-18012013- 154242/en.php
NCT01048411	ClinicalTrials.gov	2009	Trial to Investigate the Influence of the Homeopathic Remedy Naja-comp on Stroke Therapy in Geriatric Rehabilitation (naja-comp)	Retrospective	Not published
NCT01246427	ClinicalTrials.gov	2010	Evaluation of Homeopathic Treatment for Hot Flashes in Not publishedn Metastatic Breast Cancer (HBC)	Retrospective	PMID: 30194492
NCT01061229	ClinicalTrials.gov	2010	Homeopathic Drug Proving Trial (HAMSV)	Prospective	PMID: 23561008
NCT01242592	ClinicalTrials.gov	2010	Homeopathy as an Adjuvant to Chemotherapy Improves Clinical Outcome in Relapsed Pulmonary Tuberculosis	Retrospective	Not published
NCT01156194	ClinicalTrials.gov	2010	Homeopathic Remedy for the Third Stage of Delivery	Prospective	Not published
NCT01257503	ClinicalTrials.gov	2010	Homeopathic Cold Remedy for Children Study	Prospective	PMID: 27912951
NCT01049373	ClinicalTrials.gov	2010	Efficacy and Safety of Lymphdiaral Basistropfen (HDC) in the Treatment of Chronic Low-back Pain (144)	Retrospective	PMID: 23424755
NCT01426061	ClinicalTrials.gov	2011	Clinical Effect of Reflexology and Homeopathy Added to Conventional Asthma Management	Retrospective	PMID: 32944201
NCT01477502	ClinicalTrials.gov	2011	Clinical Value of Homeopathic Prophylaxis of Recurrent Urinary Tract Infections in Persons With Spinal Cord Injury	Prospective	PMID: 29485355
NCT01460043	ClinicalTrials.gov	2011	Trial of Homeopathy on Management of MeNot publishedrrhagia	Retrospective	Not published
NCT01315041	ClinicalTrials.gov	2011	"Pi" and Hot Flashes	Prospective	PMID: 30736083
NCT01635218	ClinicalTrials.gov	2012	Homeopathic Treatment for Depression in Peri- and PostmeNot publishedpausal Women (HOMDEP-MENOT PUBLISHEDP)	Retrospective	PMID: 25768800
NCT01598909	ClinicalTrials.gov	2012	Efficacy of Arnica D1 Ointment After Upper Blepharoplasty (ARINE)	Prospective	PMID: 27348641
NCT01658059	ClinicalTrials.gov	2012	Reducing Children's Anxiety Using Homeopathic Remedy Before Dental Treatment	Prospective	J Oral Health Dent. 2018;1(1):001
NCT01651715	ClinicalTrials.gov	2012	Efficacy and Safety Study of Homeopathic Oral Antibodies to Treat Viral Upper Respiratory Tract Infections (ESTUAR)	Prospective	https://www.scirp.org/html/12-1950209_62216.htm
NCT02255136	ClinicalTrials.gov	2012	Efficacy Study of Homeopathic Medicines in Treatment of Allergic Rhinitis and/or Induced Bronchial Asthma (SBRCTHILARBA)	Prospective	Not published
2011-006086-17	EU Clinical Trials Register	2012	Effectiveness of homeopathic treatment (Agraphis nutans 5CH, Thuya occidentalis 5CH, Kalium muriaticum and Arsenicum iodatum 9CH 9CH) as adjuvant secretory otitis in children	Prospective	PMID: 27497418
CTRI/2012/02/002449	ICTRP	2012	Homeopathy drug proving study to observe clinical symptoms of CP-010 in healthy volunteers	Retrospective	PMID: 25060156
CTRI/2012/02/002450	ICTRP	2012	Comparator clinical trial of CP-010 with Magnesium Phosphoricum in sub-chronic & chronic painful conditions	Retrospective	https://www.askdrshah.com/manage/articles/pdf/8.%20Caps%20CT%20Journal%

Registration number	Registry	Registration Year	Title	Timing of registration	Published
					20of%20Pain%20managem ent.pdf
CTRI/2012/03/002506	ICTRP	2012	Homeopathy drug proving study to observe clinical symptoms of H-009 in healthy volunteers	Retrospective	https://www.ijrh.org/article.asp?issn=0974-7168;year=2013;volume=7;issue=2;spage=47;epage=61;aulast=Shah
IRCT201207063706N14	ICTRP	2012	Effect of homeopathy on the pain, menstrual symptoms and quality of life in patients with primary dysmenorrhoea	During enrollment	PMID: 28144456
NCT01983592	ClinicalTrials.gov	2013	An N-of-1 Study of Homeopathic Treatment of Fatigue in Patients Receiving Chemotherapy	Prospective	PMID: 29734461
NCT01921777	ClinicalTrials.gov	2013	Effects of Traumeel®S Tablets on Recovery and Inflammatory Immune Response After Repeated Bouts of Exercise	Retrospective	PMID: 28224232
NCT01905735	ClinicalTrials.gov	2013	A Safety and Efficacy of Homeopathic Medicine Rhus Toxicodendron 30 in the Treatment of Rheumatoid Arthritis	Prospective	Not published
CTRI/2013/08/003899	ICTRP	2013	Homeopathy in headache	Retrospective	Not published
IRCT2013011912175N1	ICTRP	2013	Treatment of depression by integration of Homeopathy to conventional Medicine	During enrollment	Not published
CTRI/2013/08/003926	ICTRP	2013	Homeopathy in osteoarthritis knee	Retrospective	Not published
NCT02207998	ClinicalTrials.gov	2014	Efficacy of Homoeopathy and Physiotherapy in Chronic Low Back Pain Due to Osteoarthritis	Retrospective	PMID: 26773321
NCT02124473	ClinicalTrials.gov	2014	Addition of Homeopathy in Patients With Resistant Arterial Hypertension	Retrospective	Not published
NCT02138474	ClinicalTrials.gov	2014	The Efficacy of Lacticum Acidum Homaccord in the Treatment of Chronic Tension-type Headaches	Retrospective	https://scholar.google.de/scholar?hl=de&as_sdt=0%2C5&q=The+Efficacy+of+Lacticum+Acidum+Homaccord+in+the+Treatment+of+Chronic+Tension-type+Headaches&btnG=
NCT02208726	ClinicalTrials.gov	2014	The Effect of Picricum Acidum and Phosphoricum Acidum Homaccord on Perceived Levels of Anxiety in University Students	Retrospective	https://scholar.google.com/scholar?hl=de&as_sdt=0%2C5&q=The+Effect+of+Picricum+Acidum+and+Phosphoricum+Acidum+Homaccord+on+Perceived+Levels+of+

Registration number	Registry	Registration Year	Title	Timing of registration	Published
					Anxiety+in+University+Students&btnG=
NCT02504515	ClinicalTrials.gov	2015	Effect of Homeopathy, Acupuncture or Anthroposophic Medicine in Women's Quality of Life	During enrollment	PMID: 33662995
NCT02427386	ClinicalTrials.gov	2015	Homeopathic Treatment of Chronic Pelvic Pain in Women With Endometriosis	Retrospective	PMID: 28187404
NCT02402049	ClinicalTrials.gov	2015	Homeopathic Treatment of Premenstrual Syndrome	Prospective	PMID: 31434111
NCT02515006	ClinicalTrials.gov	2015	Impact of Homeopathy for Persistent Insomnia in Patients With Cancer	Retrospective	Not published
NCT02419235	ClinicalTrials.gov	2015	The Effect of a Homeopathic Complex on Blood Pressure in Refractory Hypertension	Retrospective	https://core.ac.uk/download/pdf/74247557.pdf
RBR-2zxcwz	ICTRP	2015	Homeopathy in the cocaine-crack dependence	During enrollment	PMID: 29625852
RBR-6y5dcb	ICTRP	2015	Homeopathy versus Sertraline for depression	During enrollment	Not published
NCT02870543	ClinicalTrials.gov	2016	Efficacy of Phytolacca Decandra and Melissa Officinalis in Children With Nocturnal Bruxism	Retrospective	PMID: 30831467
NCT02890316	ClinicalTrials.gov	2016	Assessment of Fatigue During Radiotherapy for Breast Cancer With and Without Homeopathy Treatment	Prospective	PMID: 34027702
NCT02690935	ClinicalTrials.gov	2016	Efficacy of 2LALERG (Homeopathic Drug) in Allergic Rhinitis Related to Grass Pollen (LLB-2016-01)	Prospective	Not published
RBR-6xts8z	ICTRP	2017	Homeopathy in the discontinuation of inhaled corticosteroid during the treatment of teenagers with perennial asthma	During enrollment	PMID: 29579763
CTRI/2017/02/007949	ICTRP	2017	A clinical trial to study the effects of three different toothpastes (Herbal toothpaste, Homeopathy toothpaste and regular toothpaste) in prevention of dental diseases	Retrospective	Not published
NCT03512639	ClinicalTrials.gov	2018	Arnica Montana and Bellis Perennis for Prevention of Seroma After Mastectomy (HOM)	Retrospective	Embase L2004035444

ICTRP: International Clinical Trials Registry Platform; PMID: PubMed Identification

Supplement Table 3: Publication characteristics and registration status of included randomized controlled trials (created by authors)

First author	Publication year	Title	DOI	Registration
Adi	2020	Effect of syzygium cumini in type 2 diabetes mellitus by assessing glycosylated haemoglobin and blood glucose levels: a double blind randomized controlled trial	Not available	No registration detected
Adkinson	2010	The effect of topical arnica on muscle pain. <i>Annals of Pharmacotherapy</i>	10.1345/aph.1P071	NCT00504010
Adler	2011	Homeopathic individualized Q-potencies versus fluoxetine formoderate to severe depression: double-blind, randomized non-inferiority trial	10.1093/ecam/nep114	No registration detected
Adler	2013	Homeopathy for depression: A randomized, partially double-blind, placebo-controlled, four-armed study (DEP-HOM)	10.1186/1745-6215-12-43	NCT01178255.
Adler	2013	Homeopathy in crack-cocaine craving: Randomized, placebo controlled, double-blind study (COCACRACK study)	10.1590/S0101-60832013000600006	RBR-67zvt5
Adler	2018	Double-blind evaluation of homeopathy on cocaine craving: a randomized controlled pilot study	10.1016/j.joim.2018.03.004	RBR-2xzcwz
Andrade	2019	Efficacy of a Homeopathic Medicine of Capsicum frutescens L. (Solanaceae) in the Treatment of Hot Flashes in Menopausal Women: A Phase-2 Randomized Controlled Trial	10.1055/s-0038-1676326	NCT 01315041
Baker	2003	The effects of homeopathic Argentum nitricum on test anxiety.	10.1016/s0965-2299(03)00059-1	No registration detected
Bandera Fisher	2015	Agnus Castus and breastfeeding	Not available	No registration detected
Bell	2004	Improved clinical status in fibromyalgia patients treated with individualized homeopathic remedies versus placebo	10.1093/rheumatology/keh111	NCT00065702
Bell	2004	Individual differences in response to randomly assigned active individualized homeopathic and placebo treatment in fibromyalgia: implications of a double-blinded optional crossover design.	10.1089/107555304323062266	NCT00065702
Bell	2004	Electroencephalographic cordance patterns distinguish exceptional clinical responders with fibromyalgia to individualized homeopathic medicines	10.1089/107555304323062275	NCT00065702
Bell	2004	EEG alpha sensitization in individualized homeopathic treatment of fibromyalgia	10.1080/00207450490475724	NCT00065702
Bell	2012	Multiweek resting EEG cordance change patterns from repeated olfactory activation with two constitutionally salient homeopathic remedies in healthy young adults	10.1089/acm.2011.0931	No registration detected
Bell	2013	Acute electroencephalographic effects from repeated olfactory administration of homeopathic remedies in individuals with self-reported chemical sensitivity	Not available	No registration detected
Belon	2006	Can administration of potentized homeopathic remedy, Arsenicum album, alter antinuclear antibody (ANA) titre in people living in high-risk arsenic contaminated areas? I. A correlation with certain hematological parameters	10.1093/ecam/nek013	No registration detected

First author	Publication year	Title	DOI	Registration
Belon	2007	Homeopathic remedy for arsenic toxicity? Evidence-based findings from a randomized placebo-controlled double blind human trial.	10.1016/j.scitotenv.2007.06.001	No registration detected
Bernstein	2006	Treatment of mild to moderate psoriasis with Reliéva, a Mahonia aquifolium extract - a double-blind, placebo-controlled study.	10.1097/00045391-200603000-00007	No registration detected
Bernstein	2011	A randomized, double-blind, parallel trial comparing capsaicin nasal spray with placebo in subjects with a significant component of nonallergic rhinitis	10.1016/j.anai.2011.05.016	No registration detected
Bonne	2003	A randomized, double-blind, placebo-controlled study of classical homeopathy in generalized anxiety disorder	10.4088/jcp.v64n0309	No registration detected
Brien	2011	Homeopathy has clinical benefits in rheumatoid arthritis patients that are attributable to the consultation process but not the homeopathic remedy: a randomized controlled clinical trial.	10.1093/rheumatology/keq234	ISRCTN09712705
Brinkhaus	2006	Homeopathic arnica therapy in patients receiving knee surgery: results of three randomised double-blind trials	10.1016/j.ctim.2006.04.004	No registration detected
Cavalcanti	2003	Effects of homeopathic treatment on pruritus of haemodialysis patients: a randomized placebo-controlled double-blind trial	10.1016/j.homp.2003.07.002	No registration detected
Chaiet	2016	Perioperative Arnica montana for Reduction of Ecchymosis in Rhinoplasty Surgery	10.1097/sap.0000000000000312	NCT01164644
Chakraborty	2013	Effect of individualized homoeopathic treatment in influenza like illness: A multicenter, single blind, randomized, placebo controlled study	10.4103/0974-7168.114268	CTRI/2012/04/002590
Chakraborty	2013	Effect of homoeopathic LM potencies in acute attacks of haemorrhoidal disease: A multicentric randomized single-blind placebo-controlled trial.	10.4103/0974-7168.116630	CTRI/2012/04/002541.
Chakraborty	2015	A comparative study of homoeopathic medicine – Sulphur with the Multidrug therapy in the treatment of paucibacillary leprosy	10.4103/0974-7168.166375	CTRI/2008/091/000080
Champs	2021	Impact of Homeopathic Treatment on the Quality of Life of Women with Chronic Diseases: A Randomized Controlled Pragmatic Trial	10.1055/s-0040-1721062	NCT02504515*
Chand	2014	Homeopathic treatment in addition to standard care in multi drug resistant pulmonary tuberculosis: a randomized, double blind, placebo controlled clinical trial	10.1016/j.homp.2013.12.003	No registration detected
Charandabi	2016	Effect of Homeopathy on Pain Intensity and Quality Of Life of Students With Primary Dysmenorrhea: A Randomized Controlled Trial	10.5812/ircmj.30902	IRCT201207063706N14
Chauhan	2014	Efficacy of homeopathic intervention in subclinical hypothyroidism with or without autoimmune thyroiditis in children: an exploratory randomized control study	10.1016/j.homp.2014.08.004	No registration detected
Colau	2012	Efficacy of a non-hormonal treatment, BRN-01, on menopausal hot flashes: a multicenter, randomized, double-blind, placebo-controlled trial	10.2165/11640240-000000000-00000	2009-016959-21
Cornu	2010	No effect of a homoeopathic combination of Arnica montana and Bryonia alba on bleeding, inflammation, and ischaemia after aortic valve surgery.	10.1111/j.1365-2125.2009.03574.x	NCT00774293

First author	Publication year	Title	DOI	Registration
Danno	2014	China rubra for side-effects of quinine: a prospective, randomised study in pregnant women with malaria in Cotonou, Benin	10.1016/j.homp.2014.03.002	No registration detected
Das	2019	Comparative evaluation of analgesic and anti-inflammatory efficacy of ibuprofen and traumeel after periodontal flap surgery: A randomized triple-blind clinical trial	10.4103/jisp.jisp_85_19	No registration detected
Daub	2005	Homeopathic antiemesis for chemotherapy, a prospective randomised trial [Homöopathische Antiemetika bei Chemotherapie, eine prospektiv, randomisierte Studie].	Not available	No registration detected
Dean	2012	Homeopathy for mental fatigue: lessons from a randomized, triple blind, placebo-controlled cross-over clinical trial	10.1186/1472-6882-12-167	ISRCTN16521161
Dey	2021	A Randomized, Double-Blind, Placebo-Controlled, Pilot Trial of Individualized Homeopathic Medicines for Cutaneous Warts	10.1055/s-0040-1722232	CTRI/2019/10/021659
Dey	2021	Efficacy of Individualized Homeopathic Medicines in the Treatment of Atopic Dermatitis in Adults: A Double-Blind, Randomized, Placebo-Controlled, Preliminary Trial	10.1159/000516026	CTRI/2019/02/017576
Dolev	2021	Attention Dysregulation in Breast Cancer Patients Following a Complementary Alternative Treatment Routine: A Double-Blind Randomized Trial	10.1177/15347354211019470	NCT02890316
Dossett	2015	Patient-Provider Interactions Affect Symptoms in Gastroesophageal Reflux Disease: A Pilot Randomized, Double-Blind, Placebo-Controlled Trial	10.1371/journal.pone.0136855	NCT01915173
Dutta	2021	Efficacy of individualized homeopathic medicines in intervening the progression of pre-hypertension to hypertension: A double-blind, randomized, placebo-controlled trial	10.1016/j.explore.2021.05.007	CTRI/2018/10/016,026
Erkan	2019	The efficacy of homeopathic Arnica Montana 200 CH on dental surgical treatments: A double-blind, placebo-controlled study	10.18621/eurj.417262	No registration detected
Ferrara	2008	Homotoxicological remedies versus desmopressin versus placebo in the treatment of enuresis: a randomised, double-blind, controlled trial	10.1007/s00467-007-0440-3	No registration detected
Fibert	2019	Rethinking ADHD intervention trials: feasibility testing of two treatments and a methodology	10.1007/s00431-019-03374-z	ISRCTN17723526
Fisher	2006	Evaluation of specific and non-specific effects in homeopathy: Feasibility study for a randomised trial	10.1016/j.homp.2006.07.006	No registration detected
Frass	2005	Influence of potassium dichromate on tracheal secretions in critically ill patients	10.1378/chest.127.3.936	No registration detected
Frass	2011	Adjunctive homeopathic treatment in patients with severe sepsis: a randomized, double-blind, placebo-controlled trial in an intensive care unit	10.1016/j.homp.2011.02.013	No registration detected
Frass	2015	Influence of adjunctive classical homeopathy on global health status and subjective wellbeing in cancer patients – A pragmatic randomized controlled trial.	10.1016/j.ctim.2015.03.004	NCT00861432
Frass	2021	Homeopathic Treatment as an Add-On Therapy May Improve Quality of Life and Prolong Survival in Patients with Non-Small Cell Lung Cancer: A Prospective, Randomized, Placebo-Controlled, Double-Blind, Three-Arm, Multicenter Study	10.1002/onco.13693	NCT01509612

First author	Publication year	Title	DOI	Registration
Frei	2005	Homeopathic treatment of children with attention deficit hyperactivity disorder: a randomized, double blind, placebo controlled crossover trial	10.1007/s00431-005-1735-7	No registration detected
Friese	2007	Homeopathy in acute rhinosinusitis. A double-blind, placebo controlled study shows the efficiency and tolerability of a homeopathic combination remedy	10.1007/s00106-006-1480-x	No registration detected
Furuta	2003	Prospective, randomized, double-blind clinical trial about efficacy of homeopathic treatment in children with obstructive adenoid	10.1590/S0034-72992003000300008	No registration detected
Furuta	2007	Homeopathic treatment of recurrent tonsillitis in children: a randomized controlled trial	Not available	No registration detected
Garnica-Tellez	2018	Efficacy of antihomotoxic medicine in the treatment of cervical myofascial syndrome and shoulder girdle: Comparative study versus botulinum toxin type A	10.20986/resed.2017.3594/2017	No registration detected
Ghelman	2020	A twelve-week, four-arm, randomized, double-blind, placebo-controlled, phase 2 prospective clinical trial to evaluate the efficacy and safety of an anthroposophic multimodal treatment on chronic pain in outpatients with postpolio syndrome	10.1002/brb3.1590	No registration detected
Ghosh	2018	Efficacy of Arsenicum album 30cH in preventing febrile episodes following DPT-HepB-Polio vaccination - a randomized, double-blind, placebo-controlled clinical trial	10.1016/j.ctim.2017.11.020	CTRI/2017/02/007939
Ghosh	2021	Efficacy of individualized homeopathic medicines in primary dysmenorrhea: a double-blind, randomized, placebo-controlled, clinical trial	10.1515/jcim-2020-0512	CTRI/2018/10/016013
Gmünder	2003	The efficacy of homeopathy in the treatment of chronic low back pain compared to standardized physiotherapy	10.1055/s-2002-34004	No registration detected
Gonzales de Vega	2013	Traumeel vs. diclofenac for reducing pain and improving ankle mobility after acute ankle sprain: A multicentre, randomised, blinded, controlled and non-inferiority trial	10.1111/ijcp.12219	NCT01066520
Gupta	2019	Homoeopathic medicine - Sepia for the management of menopausal symptoms: A multicentric, randomised, double-blind placebo-controlled clinical trial	10.4103/ijrh.ijrh_8_18	CTRI/2011/12/002269
Gupta	2020	Homoeopathic therapy in cervical spondylosis pain management: A randomised, double-blind, placebo-controlled trial	10.4103/ijrh.ijrh_70_19	CTRI/2011/12/002270
Haila	2005	Effects of homeopathic treatment on salivary flow rate and subjective symptoms in patients with oral dryness: a randomized trial.	10.1016/j.homp.2005.03.002	No registration detected
Harrison	2013	The effect of a homeopathic complex on psychophysiological onset insomnia in males: a randomized pilot study	Not available	No registration detected
Hellhammer	2013	Effects of a homeopathic combination remedy on the acute stress response, well-being, and sleep: a double-blind, randomized clinical trial	10.1089/acm.2010.0636	No registration detected
Heudel	2019	Does a homeopathic medicine reduce hot flushes induced by adjuvant endocrine therapy in localized breast cancer patients? A multicenter randomized placebo-controlled phase III trial	10.1007/s00520-018-4449-x	NCT01246427
Heusser	2009	Efficacy of homeopathically potentized antimony on blood coagulation. A randomized placebo controlled crossover trial.	10.1159/000196974	No registration detected

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Hitzenberger	2005	The effect of a homeopathic drug on the blood pressure of hypertensive patients: a randomized double-blind, controlled, parallel-group, comparative trial	10.1007/s10354-005-0204-2	No registration detected
Issing	2005	The homeopathic preparation Vertigoheel versus Ginkgo biloba in the treatment of vertigo in an elderly population: a double-blinded, randomized, controlled clinical trial	10.1089/acm.2005.11.155	No registration detected
Jacobs	2005	Homeopathy for menopausal symptoms in breast cancer survivors: a preliminary randomized controlled trial	10.1089/acm.2005.11.21	No registration detected
Jacobs	2005	Homeopathy for attention-deficit/hyperactivity disorder: a pilot randomized-controlled trial. <i>Journal of Alternative and Complementary Medicine</i>	10.1089/acm.2005.11.799	No registration detected
Jacobs	2006	Homeopathic combination remedy in the treatment of acute childhood diarrhea in Honduras	10.1089/acm.2006.12.723	No registration detected
Jacobs	2007	The use of homeopathic combination remedy for dengue fever symptoms: a pilot RCT in Honduras	10.1016/j.homp.2006.10.004	No registration detected
Jacobs	2016	A randomized controlled trial of a homeopathic syrup in the treatment of cold symptoms in young children.	10.1016/j.ctim.2016.10.013	NCT01257503
Jobst	2005	Helfen intramuskuläre Eigenblutgaben bei chronisch rezidivierenden Infekten der Atemwege? – Fußangeln auf dem Weg einer randomisierten Studie. [Do autologous blood injections help against relapsing upper respiratory infections? - Traps on the way of doing a randomised trial.]	10.1055/s-2005-836497	No registration detected
Jong	2015	A randomized open comparative clinical trial on the effectiveness, safety and tolerability of a homeopathic medicinal product for the treatment of painful teething in children.	10.4172/2327-5162.1000178	Roszdraznador: study no 567-
Jong	2016	Effectiveness, safety and tolerability of a complex homeopathic medicinal product in the prevention of recurrent acute upper respiratory tract infections in children: a multicenter, open, comparative, randomized, controlled clinical trial.	10.1186/s40248-016-0056-1	Roszdraznador: study no 164-563
Jong	2016	A comparative randomized controlled clinical trial on the effectiveness, safety, and tolerability of a homeopathic medicinal product in children with sleep disorders and restlessness.	10.1155/2016/9539030	No registration detected
Karow	2008	Efficacy of Arnica montana D4 for healing of wounds after Hallux valgus surgery compared to diclofenac	10.1089/acm.2007.0560	No registration detected
Katz	2005	The feasibility of a randomised, placebo-controlled clinical trial of homeopathic treatment of depression in general practice	10.1016/j.homp.2005.04.002	No registration detected
Khachatryan	2016	Therapy of neurotic manifestations in children: Search for alternative methods of treatment	Not available	No registration detected
Khuda-Bukhsh	2005	Can homeopathic arsenic remedy combat arsenic poisoning in humans exposed to groundwater arsenic contamination? A preliminary report on first human trial	10.1093/ecam/neh124	No registration detected
Khuda-Bukhsh	2011	An initial report on the efficacy of a millesimal potency Arsenicum Album LM 0/3	10.3736/jcim2011060	No registration

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		in ameliorating arsenic toxicity in humans living in a high-risk arsenic village.	4	detected
Khurana	2020	Ferrum phosphoricum 3X and Ferrum metallicum 3X in the treatment of iron deficiency anaemia in children: Randomized parallel arm study	10.4103/ijrh.ijrh_91_19	CTRI/2019/05/019077
Kim	2005	Treatment of seasonal allergic rhinitis using homeopathic preparation of common allergens in the southwest region of the US: a randomized, controlled clinical trial	10.1345/aph.1E387	No registration detected
Klein-Laansma	2018	Semi-Individualized Homeopathy Add-On Versus Usual Care Only for Premenstrual Disorders: A Randomized, Controlled Feasibility Study	10.1089/acm.2017.0388	NTR3560
Koley	2015	A double-blind randomized placebo-controlled feasibility study evaluating individualized homeopathy in managing pain of knee osteoarthritis	10.1177/2156587214568668	CTRI/2014/05/004589
Kolia-Adam	2008	The efficacy of Coffea cruda on insomnia: a double blind trial	Not available	No registration detected
Kotlus	2010	Evaluation of homeopathic arnica montana for ecchymosis after upper blepharoplasty: A placebo-controlled, randomized, double-blind study	10.1097/IOP.0b013e3181cd93be	No registration detected
La Pine	2006	Night shift: can a homeopathic remedy alleviate shift lag?	10.1097/00003465-200605000-00015	No registration detected
Lewith	2002	Use of ultramolecular potencies of allergen to treat asthmatic people allergic to house dust mite: double blind randomized controlled clinical trial.	10.1136/bmj.324.7336.520	No registration detected
Liu	2013	Effectiveness of MORA electronic homeopathic copies of remedies for allergic rhinitis: A short-term, randomized, placebo-controlled pilot study.	10.1016/j.eujim.2012.10.003	No registration detected
Loeb	2018	A randomized, blinded, placebo-controlled trial comparing antibody responses to homeopathic and conventional vaccines in university students	10.1016/j.vaccine.2018.08.082	NCT02825368
Lotan	2020	Arnica montana and Bellis perennis for seroma reduction following mastectomy and immediate breast reconstruction: randomized, double-blind, placebo-controlled trial	10.1007/s00238-019-01618-7	NCT03512639
Lozada	2017	A double-blind, randomized, saline-controlled study of the efficacy and safety of co-administered intra-articular injections of Tr14 and Ze14 for treatment of painful osteoarthritis of the knee: The MOZArT trial	10.1016/j.eujim.2017.07.005	NCT01887678
Macias-Cortés	2015	Individualized homeopathic treatment and fluoxetine for moderate to severe depression in peri- and postmenopausal women (HOMDEP-MENOP study): a randomized, double-dummy, double-blind, placebo-controlled trial	10.1371/journal.pone.0118440	NCT01635218
Macias-Cortés	2017	Is metabolic dysregulation associated with antidepressant response in depressed women in climacteric treated with individualized homeopathic medicines or fluoxetine? The HOMDEP-MENOP Study	10.1016/j.homp.2016.11.002	NCT01635218
Macias-Cortés	2018	Response to Individualized Homeopathic Treatment for Depression in Climacteric Women with History of Domestic Violence, Marital Dissatisfaction or Sexual Abuse: Results from the HOMDEP-MENOP Study	10.1055/s-0038-1654709	NCT01635218
Malapane	2014	Efficacy of a homeopathic complex on acute viral tonsillitis	10.1089/acm.2014.01	No registration

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			89	detected
Manchanda	2016	Homoeopathic treatment for lower urinary tract symptoms in men with benign prostatic hyperplasia: An open randomized multicentric placebo controlled clinical trial	Not available	CTRI/2012/05/002649
Mehra	2020	Efficacy of homoeopathic treatment for diabetic distal symmetric polyneuropathy: A multicentric randomised double-blind placebo-controlled clinical trial	10.1016/j.explore.2020.05.007	CTRI/2013/07/003818
Mehta	2013	Comparative evaluation of a herbal mouthwash (Freshol) with chlorhexidine on plaque accumulation, gingival inflammation, and salivary Streptococcus mutans growth	10.4103/2231-0762.115717	No registration detected
Meissner	2011	Organ-specificity of placebo effects on blood pressure	10.1016/j.autneu.2011.06.006	NCT00937196*
Michael	2019	Efficacy of individualized homeopathic treatment of insomnia: Double-blind, randomized, placebo-controlled clinical trial	10.1016/j.ctim.2019.01.007	CTRI/2017/05/008450
Michalsen	2017	[Wirksamkeit und Verträglichkeit eines homöopathischen Komplexmittels (Sinusitis Hevert SL) bei akuter, unkomplizierter Rhinosinusitis: Eine multizentrische, randomisierte, doppelblinde, placebokontrollierte Studie an erwachsenen Patienten]	10.1159/000471922	NCT02296814
Misra	2021	Individualized Homeopathic Medicines in Chronic Rhinosinusitis: Randomized, Double-Blind, Placebo-Controlled Trial	10.1055/s-0040-1715842	CTRI/2018/03/012557
Morris	2016	Physiotherapy and a Homeopathic Complex for Chronic Low-back Pain Due to Osteoarthritis: A Randomized, Controlled Pilot Study	NCT02207998	NCT02207998
Mourao	2013	Additional benefits of homeopathy in the treatment of chronic periodontitis: A randomized clinical trial.	10.1016/j.ctcp.2013.05.002	No registration detected
Mourao	2014	Additional effects of homeopathy on chronic periodontitis: a 1-year followup randomized clinical trial	10.1016/j.ctcp.2014.03.003	No registration detected
Mourao	2019	Homeopathy and Periodontal Treatment in Type II Diabetic Patients: a 1-Year Randomized Clinical Trial	10.1590/0103-6440201902124	No registration detected
Mousavi	2009	Homeopathic treatment of minor aphthous ulcer: a randomized, placebo-controlled clinical trial	10.1016/j.homp.2009.05.006	No registration detected
Mousavi	2009	Ignatia in the treatment of oral lichen planus.	10.1016/j.homp.2008.11.007	No registration detected
Nahar	2019	An open-label randomized pragmatic non-inferiority pilot trial to compare the effectiveness of Dysentery compound with individualized homeopathic medicines in irritable bowel syndrome	10.1515/jcim-2018-0217	CTRI/2017/05/008480
Naidoo	2013	A randomized placebo-controlled pilot study of Cat saliva 9cH and Histaminum 9cH in cat allergic adults	10.1016/j.homp.2013.02.007	No registration detected

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Nair	2014	Homoeopathic genus epidemicus 'Bryonia alba' as a prophylactic during an outbreak of Chikungunya in India: A cluster-randomised, double-blind, placebo-controlled trial	10.4103/0974-7168.141739	No registration detected
Naskar	2020	Efficacy of Dioscorea villosa 6CH in treatment of dyslipidemia: A double-blind, randomized, placebo-controlled, clinical trial	10.4103/jpnr.JPNR_13_19	CTRI/2018/04/013511
Naude	2010	Chronic primary insomnia: efficacy of homeopathic simillimum.	10.1016/j.homp.2009.11.001	No registration detected
Oberai	2013	Homoeopathic management of attention deficit hyperactivity disorder: A randomised placebo-controlled pilot trial.	10.4103/0974-7168.123389	CTRI/2011/12/002305
Oberai	2016	A multicentric randomized clinical trial of homoeopathic medicines in fifty millesimal potencies vis a vis centesimal potencies on symptomatic uterine fibroids	Not available	CTRI/2011/12/002211
Oberai	2018	Effectiveness of Homeopathic Medicines as Add-on to Institutional Management Protocol for Acute Encephalitis Syndrome in Children: An Open-Label Randomized Placebo-Controlled Trial	10.1055/s-0038-1656715	CTRI/2017/01/007685
Oberbaum	2005	The effect of the homeopathic remedies Arnica and Bellis perennis on mild postpartum bleeding – a randomized, double-blind, placebo-controlled study – preliminary results.	10.1016/j.ctim.2005.03.006	NCT01156194
Pach	2011	Efficacy of injections with Disci/Rhus toxicodendron compositum for chronic low back pain - A randomized placebo-controlled trial.	10.1371/journal.pone.0026166	NCT00567736
Padilha	2011	Homeopathic Plumbum metallicum for lead poisoning: a randomized clinical trial	10.1016/j.homp.2010.11.007	NCT00931905
Palm	2017	Effectiveness of an add-on treatment with the homeopathic medication SilAtr-5-90 in recurrent tonsillitis: An international, pragmatic, randomized, controlled clinical trial	10.1016/j.ctcp.2017.05.005	ISRCTN19016626
Parewa	2021	Individualized Homeopathic Medicines in the Treatment of Generalized Anxiety Disorder: A Double-Blind, Randomized, Placebo-Controlled, Pilot Trial	10.1159/000514524	CTRI/2018/03/012685*
Paris	2008	Effect of homeopathy on analgesic intake following knee ligament reconstruction: a phase III monocentre randomized placebo controlled study	10.1111/j.1365-2125.2007.03008.x	NCT00222365
Paris	2011	Effect of Gelsemium 5CH and 15CH on anticipatory anxiety: A phase III, single-centre, randomized, placebo-controlled study.	10.1111/j.1472-8206.2011.00993.x	NCT00914329
Paterson	2003	Treating dyspepsia with acupuncture and homeopathy: reflections on a pilot study by researchers, practitioners and participants	10.1016/s0965-2299(03)00056-6	No registration detected
Peckham	2014	Interim results of a randomised controlled trial of homeopathic treatment for irritable bowel syndrom	10.1016/j.homp.2014.05.001	ISRCTN90651143
Pedrero-	2016	Hospital clinical trial: Homeopathy (Agraphis nutans 5CH, Thuyaoccidentalis 5CH,	10.1016/j.ijporl.2016.	2011-006086-17

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Escalas		Kalium muriaticum 9CH and Arsenicum iodatum 9CH) as adjuvant, in children with otitis media with effusion.	06.039	
Pellow	2013	A randomised pilot study on the efficacy of milking cream and a homeopathic complex topical cream on diaper dermatitis	https://dx.doi.org/10.4102/hsag.v18i1.680	No registration detected
Perol	2012	Can treatment with Cocculine improve the control of chemotherapy-induced emesis in early breast cancer patients? A randomized, multi-centered, double-blind, placebo-controlled Phase III trial	10.1186/1471-2407-12-603	NCT00409071
Plezbert	2005	Effects of the homeopathic remedy Arnica on attenuating symptoms of exercise-induced muscle soreness	10.1016/S0899-3467(07)60124-4	No registration detected
Pommier	2004	Phase III randomized trial of Calendula officinalis compared with trolamine for the prevention of acute dermatitis during irradiation for breast cancer.	10.1200/JCO.2004.07.063	No registration detected
Pramanick	2018	An open-label randomized clinical trial to study the comparative effectiveness of individualized homeopathic medicine with Curare 30CH in cases of post cerebrovascular accident hemiparesis	Not available	CTRI/2017/05/008532
Pramanick	2020	An open-label randomized pragmatic non-inferiority pilot trial comparing the effectiveness of Curare 30CH against individualized homeopathic medicines in post-stroke hemiparesis	10.1016/j.aimed.2019.06.002	CTRI/2017/05/008480
Qutubuddin	2019	Efficacy of individualized homeopathy in bronchial asthma in adults: Double-blind, randomized, placebo-controlled, clinical trial in the context of usual care	10.1016/j.aimed.2018.08.005	CTRI/2017/08/009192
Raak	2019	Effectiveness of a homeopathic complex medicine in infantile colic: A randomized multicenter study	10.1016/j.ctim.2019.05.026	Roszdraznador: study no 34-34
Rajpal	2019	Asclepias curassavica - A Multicentric, Randomised, Double-Blind Homeopathic Pathogenetic Trial	10.1055/s-0039-3400248	No registration detected
Ramesh	2020	Evaluation of dentifrices of complementary and alternative medicinal systems on plaque formation and gingivitis: A randomized controlled clinical trial	10.4317/jced.56333	CTRI/2018/04/013103
Razlog	2012	A pilot study on the efficacy of Valeriana officinalis mother tincture and Valeriana officinalis 3x in the treatment of attention deficit hyperactivity disorder.	10.4102/hsag.v17i1.603	No registration detected
Relton	2009	Healthcare provided by a homeopath as an adjunct to usual care for fibromyalgia (FMS): results of a pilot randomised controlled trial	10.1016/j.homp.2008.12.004	2005-004511-29
Relton	2012	A pilot 'cohort multiple randomised controlled trial' of treatment by a homeopath for women with menopausal hot flushes	10.1016/j.cct.2012.04.003	No registration detected
Robertson	2007	Homeopathic Arnica montana for post-tonsillectomy analgesia: a randomised placebo control trial.	10.1016/j.homp.2006.10.005	No registration detected
Sadhukhan	2021	Individualized Homeopathic Medicines in Stage I Essential Hypertension: A Double-Blind, Randomized, Placebo-Controlled Pilot Trial	10.1089/acm.2020.0222	CTRI/2018/03/012671*
Saha	2013	Individualized homeopathy versus placebo in essential hypertension: A double-blind randomized controlled trial	Not available	CTRI/2012/02/002464

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Sajedi	2008	The effect of adding homeopathic treatment to rehabilitation on muscle tone of children with spastic cerebral palsy	10.1016/j.ctcp.2007.11.001	No registration detected
Schmidt	2002	Does a homeopathic ultramolecular dilution of Thyroidinum 30cH affect the rate of body weight reduction in fasting patients? A randomized placebo-controlled double-blind clinical trial.	10.1054/homp.2002.0049	No registration detected
Seeley	2006	Effect of homeopathic Arnica montana on bruising in face-lifts: results of a randomized, double-blind, placebo-controlled clinical trial	10.1001/archfaci.8.1.54	No registration detected
Selkova	2005	Use of the medicine Oscillococtinum® for the prevention and treatment of influenza and acute respiratory viral infection.	Not available	No registration detected
Sencer	2012	Traumeel S in preventing and treating mucositis in young patients undergoing SCT: a report of the Children's Oncology Group.	10.1038/bmt.2012.30	NCT00080873
Shamsheva	2014	Prophylaxis of influenza and acute respiratory viral infection in frequently ill children by combined administration of a vaccine and the homeopathic remedy influcid	Not available	No registration detected
Shukla	2020	Effects of pre-defined Homeopathic medicines to mitigate adverse dermatological effects of radiotherapy and vomiting of chemotherapy in breast carcinoma: A randomised, double-blind, placebo-controlled, pilot trial in the context of usual care	10.4103/ijrh.ijrh_8_19	No registration detected
Siebenwirth	2009	Wirksamkeit einer klassisch-homöopathischen Therapie bei atopischem Ekzem. Eine randomisierte, placebokontrollierte Doppelblindstudie [Effectiveness of classical homeopathic treatment in atopic eczema. A randomised placebo-controlled double-blind clinical trial]	10.1159/000242434	No registration detected
Singer	2010	Traumeel S for pain relief following hallux valgus surgery: a randomized controlled trial	10.1186/1472-6904-10-9	NCT00279513
Sinha	2012	Randomized controlled pilot study to compare homeopathy and conventional therapy in acute otitis media	10.1016/j.homp.2011.08.003	No registration detected
Siqueira	2016	Homeopathic medicines for prevention of influenza and acute respiratory tract infections in children: blind, randomized, placebo-controlled clinical trial.	10.1016/j.homp.2015.02.006	No registration detected
Smith	2002	Effective treatment of seborrhoeic dermatitis using a low dose, oral homeopathic medication consisting of potassium bromide, sodium bromide, nickel sulfate, and sodium chloride in a double-blind, placebo-controlled study.	Not available	No registration detected
Sorrentino	2017	Is there a role for homeopathy in breast cancer surgery? A first randomized clinical trial on treatment with Arnica montana to reduce post-operative seroma and bleeding in patients undergoing total mastectomy	10.5455/jice.20161229055245	No registration detected
Souza	2021	Comparative Effectiveness of the Homeopathic Preparation Traumeel S in Third Molar Extraction Surgery: A Preliminary Triple-Blind Clinical Trial	10.1055/s-0041-1725038	NCT03567369
Steinsbekk	2005	Homeopathic care for the prevention of upper respiratory tract infections in children: a pragmatic, randomized, controlled trial comparing randomized	10.1016/j.ctim.2005.06.007	No registration detected

First author	Publication year	Title	DOI	Registration
		homeopathic care and waiting-list controls		
Steinsbekk	2005	Self treatment with one of three self selected, ultramolecular homeopathic medicines for the prevention of upper respiratory tract infections in children. A double-blind randomized placebo controlled trial.	10.1111/j.1365-2125.2005.02336.x	No registration detected
Stepanova	2017	The combined treatment of dysphonia in the subjects engaged in the voice and speech professions	10.17116/otorino201782348-53	No registration detected
Stevinson	2003	Homeopathic arnica for prevention of pain and bruising: randomized placebo-controlled trial in hand surgery.	10.1258/jrsm.96.2.60	No registration detected
Stoffel	2007	Euphrasia-Augentropfen bei Neugeborenen: Ein Pilotprojekt. [Euphrasia eye drops in neonates: a pilot project.]	10.1159/000283798	NCT04122300
Tavares-Silva	2019	Homeopathic medicine of <i>Melissa officinalis</i> combined or not with <i>Phytolacca decandra</i> in the treatment of possible sleep bruxism in children: A crossover randomized triple-blinded controlled clinical trial	10.1016/j.phymed.2019.152869	NCT02870543
Taylor	2011	Homeopathic ear drops as an adjunct to standard therapy in children with acute otitis media	10.1016/j.homp.2011.03.002	NCT00622518
Taylor	2014	Homeopathic Ear Drops as an Adjunct in Reducing Antibiotic Usage in Children With Acute Otitis Media	10.1177/2333794x14559395	NCT01003210
Teixeira	2017	Potentized estrogen in homeopathic treatment of endometriosis-associated pelvic pain: A 24-week, randomized, double-blind, placebo-controlled study	10.1016/j.ejogrb.2017.01.052	NCT02427386
Teut	2013	Effects and feasibility of an Integrative Medicine program for geriatric patients – a cluster-randomized pilot study.	10.2147/CIA.S45242	NCT00974506*
Teut	2013	Homeopathic drug proving of <i>Okoubaka aubrevillei</i> : a randomised placebo-controlled trial	10.1186/1745-6215-14-96	NCT01061229
Thinesse-Mallwitz	2015	A homeopathic combination preparation in the treatment of feverish upper respiratory tract infections: an international randomized controlled trial	10.1159/000430762	ISRCTN60440500
Thompson	2005	A pilot, randomized, double-blinded, placebo-controlled trial of individualized homeopathy for symptoms of estrogen withdrawal in breast-cancer survivors	10.1089/acm.2005.11.13	No registration detected
Thompson	2011	The feasibility of a pragmatic randomised controlled trial to compare usual care with usual care plus individualised homeopathy, in children requiring secondary care for asthma.	10.1016/j.homp.2011.05.001	No registration detected
Topcu	2020	Evaluating the effect on asthma quality of life of added reflexology or homeopathy to conventional asthma management - an investigator-blinded, randomised, controlled parallel group study	10.1080/20018525.2020.1793526	NCT01426061
Topcu	2020	The impact of reflexology and homeopathy added to conventional asthma treatment on markers of airway inflammation – a randomised study	10.1080/20018525.2020.1726153	NCT01426061
Totonchi	2007	A randomized, controlled comparison between arnica and steroids in the	10.1097/01.prs.00002	No registration

First author	Publication year	Title	DOI	Registration
		management of postrhinoplasty ecchymosis and edema.	64397.80585.bd	detected
van Haselen	2016	The effectiveness and safety of a homeopathic medicinal product in pediatric upper respiratory tract infections with fever: a randomized controlled trial.	10.1177/2333794X16654851	ISRCTN60440500
Varanasi	2020	Effects of individualised homeopathic intervention in Stage I essential hypertension: A single-blind, randomised, placebo-controlled trial	10.4103/ijrh.ijrh_93_19	CTRI/2018/08/015228
Viksveen	2017	Depressed patients treated by homeopaths: a randomised controlled trial using the "cohort multiple randomised controlled trial" (cmRCT) design	10.1186/s13063-017-2040-2	ISRCTN0248459
Vilhena	2016	Homeopathic Treatment of Overweight and Obesity in Pregnant Women With Mental Disorders: A Double-blind, Controlled Clinical Trial	Not available	NCT00942097
Villanueva	2012	Use of homeopathic formula in malnourished children.	Not available	No registration detected
von Hagens	2011	Treating menopausal symptoms with a complex remedy or placebo: a randomized controlled trial.	10.3109/13697137.2011.597895	NCT00152776
Voß	2018	Efficacy and tolerability of a complex homeopathic drug in children suffering from dry cough-A double-blind, placebo-controlled, clinical trial	10.1055/s-0043-124179	CAS07001*
Weatherley-Jones	2004	A randomized, controlled, triple-blind trial of the efficacy of homeopathic treatment for chronic fatigue syndrome	10.1016/S0022-3999(03)00377-5	No registration detected
White	2003	Individualised homeopathy as an adjunct in the treatment of childhood asthma: a randomised placebo controlled trial	10.1136/thorax.58.4.317	No registration detected
Witt	2009	Monthly itraconazole versus classic homeopathy for the treatment of recurrent vulvovaginal candidiasis: a randomised trial	10.1111/j.1471-0528.2009.02262.x	NCT00895453
Wolf	2003	Wirksamkeit von Arnica bei Varizenoperation: Ergebnisse einer randomisierten, doppelblinden, Placebo-kontrollierten Pilot-Studie [Efficacy of Arnica in varicose vein surgery: results of a randomized, double-blind, placebo-controlled pilot study]	10.1159/000074778	No registration detected
Yakir	2019	A Placebo-Controlled Double-Blind Randomized Trial with Individualized Homeopathic Treatment Using a Symptom Cluster Approach in Women with Premenstrual Syndrome	10.1055/s-0039-1691834	NCT02402049
Zabolotnyi	2007	Efficacy of a complex homeopathic medication (Sinfrontal) in patients with acute maxillary sinusitis: a prospective, randomized, double-blind, placebo-controlled, multicenter clinical trial.	10.1016/j.explore.2006.12.007	No registration detected
Zafar	2016	A randomized controlled trial comparing Pentazocine and Chamomilla recutita for labor pain relief	10.1016/j.homp.2015.09.003	No registration detected
Zanasi	2014	Homeopathic medicine for acute cough in upper respiratory tract infections and acute bronchitis: A randomized, double-blind, placebo-controlled trial	10.1016/j.pupt.2013.05.007	No registration detected
Zavadenko	2015	Current possibilities in pharmacotherapy of anxiety disorders in children and adolescents	10.17116/jnevro201511511133-39	No registration detected

*The registration of this study was initially missed and added later to this table